

**REPORT  
PHASE I ENVIRONMENTAL SITE  
ASSESSMENT  
ASARCO PROPERTY  
3440 THROUGH 3442 SOUTH 700 WEST  
SOUTH SALT LAKE, SALT LAKE COUNTY,  
UTAH**

Submitted To:

Utah State  
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## EXECUTIVE SUMMARY

This report presents the findings of a Phase I Environmental Site Assessment (ESA) conducted by Gordon Spilker Huber Geotechnical Consultants, Inc. (GSH) of the ASARCO Parcel located at 3440 through 3442 South 700 West in South Salt Lake, Salt Lake County, Utah (the "site"). The ASARCO parcel includes 6.9 acre of partially developed land. This ESA was conducted on the parcel as a whole. Key points of the ESA are summarized below:

**Site History:** Historical research of property usage prior to the 1920's identified that the site was used as agricultural land. During the 1920's, the north and south laboratories were constructed to support mining operations throughout the United States and Mexico. Administration offices and shop/storage structures were constructed in the mid to late 1970's. Biotrace Laboratory building was constructed in the mid 1980's. With the exception of the addition and removal of outbuildings, it does not appear that many changes have occurred with the site since the mid 1980's to the present.

**Site Reconnaissance:** On the day of GSH's site visit (May 9, 2007), the site was unoccupied. Industrial buildings were located to the east beyond 700 West Street; to the west is the Salt Lake County Jail; to the north is a car dealership; and to the south the Salt Lake County Sheriff's Office. A detailed layout of the site and surrounding areas is presented in Figure 1, Vicinity Map.

The site is generally flat with a general relief of approximately three to four feet across the site. The site has several buildings throughout with asphalt concrete pavements and overgrown landscaped vegetation covering the site. One open parcel is located in the southwest corner of the site with overgrown vegetation.

**Geology, Hydrogeology, and Meteorological Assessment:** Subsurface soils on the site are anticipated to consist primarily of clay and silts. Underlying the fine-grained soils are fine to coarse sands and gravels. Groundwater elevations are estimated to be less than 10 feet below ground surface (bgs) across the site. The general groundwater flow for the site with respect to changes in the ground surface elevations is expected to be in a northwesterly direction. Prevailing wind direction is reported from the south/southwest.

**Vicinity Environmental Documentation:** Review of governmental agencies' environmental databases identified no CERCLA, ERNS, HMIRS, DOD, FUDS, US Brownfields, CONSENT, ROD, UMTRA, ODI, TRIS, TSCA, FTTS, SSTS, ICIS, PADS, MLTS, MINES, RAATS, VCP, AST, SPILLS, DRYCLEANERS, NPDES, or Landfill facilities or sites within the standard ASTM search radii.

Three orphan sites in the area of the subject property that could not be mapped accurately because of poor or unknown addresses were identified in the area. GSH verified that none of the orphan sites identified in the database search were located on the subject site.



**Conclusions:** GSH has completed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 for the ASARCO parcel located at approximately 3440 through 3442 South 700 West in South Salt Lake, Salt Lake County, Utah. Any exceptions to, or deletions from, this practice are described in Section 1.2, Deviations From Standard, of this report.

Areas of environmental concern were identified and are presented in the following list:

1. Previous storage/use of regulated chemicals and hazardous materials.
2. Existing asbestos roofing and the potential of asbestos throughout all of the structures.
3. Potential PCBs-containing fluorescent light ballasts and Mercury-containing materials.

The buildings and in particular the laboratory buildings (which were examined room by room), may have a potential of being structurally contaminated due to the continuous use of hazardous materials for laboratory testing. However, long term environmental contamination at the site is unlikely after the demolition and the removal of the structures. During the demolition portion of the site work, it is recommended that a company be contacted that specializes in laboratory clean-up procedures.

Considering the age of the existing structures, the potential for asbestos-containing materials is considered to be high. Prior to the demolition of the existing structures, asbestos inspections will be required by the Utah Division of Air Quality to obtain a demolition permit. It is anticipated that all asbestos-containing materials will be identified and recommendation for disposal will be presented at that time.

Fluorescent light ballasts were observed during GSH's site visit. Prior to obtaining a demolition permit, an inspection will be required by the Salt Lake Valley Health Department to identify PCBs- and Mercury-containing materials. Recommendations for the disposal of PCBs- and Mercury-containing materials will be presented at that time by the inspecting agency.

It is not anticipated that petroleum-based contaminants are present within the site boundaries at the time of this report. However, it is recommended that a qualified environmental professional be present during any earthwork to verify that environmental contaminants are not encountered. Potential environmental impairment to the project site from off-site sources is also considered to be low.

## 1. INTRODUCTION

Gordon Spilker Huber Geotechnical Consultants, Inc. (GSH) has conducted a Phase I Environmental Site Assessment (ESA) of the ASARCO parcel located at 3422 South 700 West, South Salt Lake, Salt Lake County, Utah (the "site"). The ASARCO parcel currently consists of one partially developed parcel of land approximately 6.9 acres. The parcel includes several buildings built during the history of the site. This ESA was conducted on the parcels as a whole. The purpose of the Phase I ESA was to document current and historical information for the site and vicinity property, to evaluate the risk of adverse environmental impact to the site based upon those usages, and to identify "recognized environmental conditions" as defined by the American Society for Testing and Materials (ASTM). The project conforms to general standards established in 2005 by the ASTM (ASTM E 1527-05). The scope of work for the Phase I ESA included the following:

- A physical reconnaissance of the site and observation of surrounding properties for unusual land colorations, physical irregularities, and noticeable refuse piles, as well as an exploration of current land use in the immediate vicinity.
- A review of available information on the geology, hydrogeology, and meteorology in the vicinity of the site.
- A review of available environmental documentation for the site and vicinity properties from local, state, and federal environmental agencies.
- A review of available historical data pertaining to the site and adjacent property usage.
- A review of the information obtained from regulatory databases and an assessment of the potential for impact by toxic, hazardous, or otherwise regulated materials.

Environmental impairment of a property may result from activities such as illegal or unreported dumping or the spilling of hazardous wastes or materials. It should be noted that the presence of contaminants at a particular property may not always be apparent. The completion of a Phase I ESA in accordance with ASTM E 1527-05 cannot provide a guarantee that hazardous wastes or materials do not exist. The scope of services executed for this project did not comprise an audit for regulatory compliance, nor did it comprise a detailed condition survey for lead paint, asbestos-containing materials (ACM), radon, naturally occurring materials, or other conditions or potential hazards not outlined in GSH's Work Scope. Similarly, GSH has not considered: a) the actual or threatened inhalation of, ingestion of, contact with, exposure to, existence of, growth or presence of; or b) any costs or expenses that may be incurred to prevent, respond to, test for, monitor, abate, mitigate, remove, clean-up, contain, remediate, treat, detoxify, neutralize, assess or otherwise deal with or dispose of, any fungi or any spores, mytoxins, odors, or any other

substances, products or by-products produced by, released by, or arising out of the current or past presence of Fungi. "Fungi" as used herein includes any form of fungus, including but not limited to yeast, mold, mildew, rust, or smut.

Authorization was provided verbally by Mr. Gordon D. Walker of Utah State Division of Housing and Community Development.

This report has been prepared for the exclusive use of Utah State Division of Housing and Community Development and their duly authorized representatives, in accordance with generally accepted professional consulting practices. No expressed or implied warranty is made. The findings contained herein are relevant to the dates of GSH's site visits and should not be relied upon to represent conditions at later dates. In the event that changes in the nature, usage, or layout of the property or nearby properties are made, the conclusions and recommendations contained in this report may not be valid. If additional information becomes available, it should be provided to GSH so that the original conclusions and recommendations can be modified as necessary.

### **1.1 RELIANCE ON REPORT BY OTHER THAN CLIENT**

Provided that the report is still reliable, and less than 12 months old, GSH will issue a third-party reliance letter to parties the Client identifies in writing, upon payment of the then-current fee for such letters. All third parties relying on GSH's report, by such reliance agree to be bound by our proposal and GSH's standard reliance letter. GSH's standard reliance letter indicates that in no event shall GSH be liable for any damages, howsoever arising, relating to third-party reliance on GSH's report. No reliance by any party is permitted without such agreement.

### **1.2 DEVIATIONS FROM STANDARD**

This investigation was performed in accordance with ASTM E 1527-2005, except for the following:

- Historical information for the site for the years before 1920 could not be determined with information available during the timeframe of this report.
- Current owners were not available to be interviewed for past and current site information.
- Adjacent landowners were not available to be interviewed for past and current site information.
- Environmental Liens on the site were not researched.

### 1.3 ACRONYMS

A list of acronyms, which may be used in this document, is as follows:

ACM	Asbestos-Containing Materials
ACBM	Asbestos-Containing Building Materials
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BTEXN	Benzene, Toluene, Ethylbenzene, Xylenes, and Naphthalene
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	CERCLA Information System
CORRACTS	RCRA Corrective Action List
DAQ	Division of Air Quality (Utah DEQ)
DEQ	Department of Environmental Quality (Utah)
DERR	Division of Environmental Response and Remediation (Utah DEQ)
DNR	Department of Natural Resources (Utah)
DWR	Division of Water Rights (Utah DNR)
EPA	Environmental Protection Agency (United States)
ERNS	Emergency Response Notification System
LUST	Leaking Underground Storage Tank
mg/kg	Milligrams Per Kilogram
ml/l	Milliliters Per Liter
NFRAP	No Further Remedial Action Planned (CERCLA Sites)
NPL	National Priority List
O&G	Oil and Grease
OSHA	Occupational Safety and Health Administration (United States)
PCB	Polychlorinated Biphenyl
ppm	Parts Per Million
RCRA	Resource Conservation and Recovery Act
RCRA SG	RCRA Small Quantity Generator
RCRA LG	RCRA Large Quantity Generator
RCRA TSD	RCRA Treatment, Storage and Disposal
RCRIS	RCRA Information System
SWLF	Solid Waste Landfill Facility
SVOC	Semi-volatile Organic Compound
TPH	Total Petroleum Hydrocarbons
TSCA	Toxic Substance Control Act
UDSHW	Utah Division of Solid and Hazardous Waste
UGS	Utah Geological Survey
UOSH	Utah Occupational Safety and Health (Utah Industrial Commission)
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey (Department of Interior)
UST	Underground Storage Tank

VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound

## 1.4 DEFINITIONS

For the purpose of this Phase I ESA, the following terms referred to in the report will be defined as follows:

- *Site* – The area of land estimated to be 6.9 acres located at 3440 through 3422 South and 700 West, South Salt Lake, Salt Lake County, Utah (see Figure 1, Vicinity Map).
- *Project Area* - Refers to an approximate one-half mile radius around the site.
- *Adjoining Properties* - Any real property or properties, the border of which is contiguous with that of the site, or that would otherwise be contiguous with the site, but for a street, road, or other public thoroughfare separating them.
- *Recognized Environmental Condition* - The term meaning the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies.
- *Groundwater Flow Direction* – GSH's estimation of groundwater flow direction is based on topographic maps, surface water conditions in the project area, public documents, and/or interviews with knowledgeable people. GSH did not make any quantitative assessments of groundwater flow as part of this assessment. With regard to subsequent references to up-gradient, cross-gradient, or down-gradient groundwater flow directions, locations relative to the site are based on a westerly direction of groundwater flow.

## 2. SITE DESCRIPTION

The overall site is square in shape and is bordered by 700 West Street to the east; the site is surrounded by a fence. A detailed layout of the site and surrounding areas is presented on Figure 2, Site Plan.

The site is generally flat with a general relief of approximately six to eight feet across the site. The only open portion of land is in the southwest corner of the property; there are pavements, buildings, and overgrown landscaped vegetation across the site.

## **2.1 SITE VICINITY**

Beyond the perimeter of the property is a car dealership to the north; a Salt Lake County Jail to the west; the Salt Lake County Sheriff's office to the south; and 700 West Street to the east, beyond 700 West Street is an industrial building (see Figure 1).

## **3. SITE HISTORY**

Historical research of property usage prior to the 1920's identified that the site was used as agricultural land. During the 1920's, the north and south laboratories were constructed to support mining operations throughout the United States and Mexico. Administration offices and shop/storage structures were constructed in the mid to late 1970's. The Biotrace Laboratory building was constructed on the south portion of the site in the mid 1980's. With the exception of the addition and removal of outbuildings, it does not appear that many changes have occurred with the site since the mid 1980's to the present.

### **3.1 AERIAL PHOTOGRAPH REVIEW**

Historic aerial photographs were supplied by Environmental Data Resources Inc. (EDR) and reviewed by GSH in an effort to identify the history of development at the site and the adjacent properties. The photographs reviewed cover the years 1950, 1962, 1977, 1987, 1993, 1997, and 2003. Based on this review, the adjoining areas were developed between 1962 and 1993. The north and south laboratories are present within the 1950 aerial photograph. The administration offices and shops are present in the 1977 aerial photograph with the addition of the Biotrace building in 1993 aerial photograph (see Appendix A).

### **3.2 HISTORIC CITY DIRECTORIES**

A search was made by EDR for City directories for the site vicinity. The site was listed in 1958 for the address of 3422 South and 3440 South [Biotrace Laboratories (1996) and AEC American Environmental Lab (2007)] 700 West Street. Multiple registrations were made between 1940 and 2005 for the vicinity.

### **3.3 HISTORIC MAPS**

Historic maps were supplied by EDR and reviewed by GSH in an effort to identify the history of development at the site and the adjacent properties. The maps reviewed cover the years 1951, 1963, 1969, 1975, and 1999 (see Appendix A). Based on this review, the project site was development subsequent to 1951 with adjoining areas continuing to be developed with industrial and commercial sites to the present day. The current USGS map is located on Figure 1.

#### **4. SITE RECONNAISSANCE**

A site reconnaissance was conducted on May 29, 2007 by Mr. Alan Spilker of GSH. A visual survey was made of the site area. A Phase I ESA Site Inspection Checklist (included as Appendix B) was completed. Site photographs are included in Appendix C. Observations were made for obvious and/or potential signs of contamination or conditions that could contribute to subsurface contamination, such as:

- disturbed soils related to unofficial dumping
- areas with fill
- surface trash
- chemical containers, such as 55-gallon drums
- discolored or odoriferous soils
- standing water with discoloration or odors
- distressed vegetation
- underground storage tanks
- septic tanks or heating oil tanks
- drainage onto the site from adjacent properties
- leaky chemical containers
- chemical spills
- water wells, dry wells, or wash-down sumps

##### **4.1 BUILDINGS, IMPROVEMENTS, AND SITE SURFACE**

The buildings that are located on the site are currently unoccupied. The facilities currently consist of several one-story above-grade buildings, some with basements. The Biotrace Laboratory building is located in the south-central portion, the north and south laboratories are located on the northeastern and eastern portions, the shop and storage buildings are located in the west-central portion, the administration building is located just to the north of the shops, and a small storage building is located just north of the administration building. The facilities are primarily paved with some areas of overgrown landscaped vegetation located between buildings and along 700 West Street. A small parcel of undeveloped land is located in the southwest corner of the overall site.

##### **4.2 STORAGE TANKS**

No storage tanks were observed on the day of GSH's site visit.

##### **4.3 CHEMICAL / HAZARDOUS MATERIALS**

During our site reconnaissance, empty drums were observed on the site. Asbestos roofing was observed and asbestos-containing material is likely to be present throughout the structures.

Due to the age of the facility, there is a concern of earlier tenants disposing of chemicals onto the site. No evidence of this practice was observed but cannot be excluded as a possible source of environmental concern.

#### **4.4 REFUSE AND DEBRIS**

A dumpster was observed in the south-central portion of the site and was filled with refuse and debris. Some windblown trash was also observed throughout the site.

#### **4.5 SITE DRAINAGE**

The majority of the site was relatively flat with an overall relief of approximately six to eight feet across the site.

#### **4.6 FILL AREAS**

No fill areas were observed on the day of GSH's site visit.

#### **4.7 WATER WELLS AND WATER SERVICE**

There are 47 USGS water wells within one mile of the site. There is one Federal FRDS Public Water Supply System located within one mile of the site and there are 754 state wells located within one mile of the site. To conserve paper, detailed information on individual wells is not included within the printed copies of this report but is attached within the electronic copy.

#### **4.8 SEWER/SEPTIC SYSTEMS AND DRAINS**

Storm drains were observed during the site visit. It is assumed that the facility is being serviced by the local sewer and storm water systems.

#### **4.9 POTENTIAL PCB AND MERCURY SOURCES**

There were fluorescent light ballasts observed during GSH's site visit which may contain PCBs. Prior to obtaining a demolition permit, an inspection will be required by the Salt Lake Valley Health Department to identify PCBs- and Mercury-containing materials. Recommendations for the disposal of PCBs- and Mercury-containing materials will be presented at that time by the inspecting agency.

#### **4.10 SURFACE VEGETATION**

Vegetation consists of short- and medium-height grasses within the undeveloped areas of the site. Overgrown trees and shrubs were observed within the landscaped areas. Distressed vegetation was not observed during the site reconnaissance.



#### **4.11 ADJOINING PROPERTIES**

Property usage adjoining the site consisted of commercial and industrial developments. Adjoining properties were visually assessed from public access right-of-ways to identify current usage and their potential to have any direct, obvious environmental impact to the site. Adjoining and surrounding properties consist of the following:

North	Car Dealership.
East	Industrial/Commercial Buildings.
South	Salt Lake County Sheriff's Office.
West	Salt Lake County Jail.

There were no observed indications that the adjoining or adjacent properties could be potential sources of a significant environmental concern. The probability of significant adverse environmental impact from these facilities is considered low.

### **5. GEOLOGY, HYDROGEOLOGY, AND METEOROLOGY**

The transport of hazardous materials on the surface and in the subsurface is controlled by topography, drainage patterns, soil types, depth to groundwater, groundwater flow direction, and gradient. An understanding of the hydrogeologic setting can help in evaluating the susceptibility of the site to contamination. Typically, contaminants migrate vertically through porous soils to shallow groundwater, then travel with the flow of groundwater. Locally, subsurface transport can be diverted by man-made conduits, including backfilled annular spaces, such as sewers, water lines, or wells.

Soils to a depth of three to eight feet are composed of variable amounts of clays, silts, and fine sands. The fine-grained nature of these soils reduces the risk that surface spills infiltrate to significant depths. Groundwater is expected to be less than 15 feet below ground surface.

The prevailing wind is from the south/southwest. No significant airborne pollutants are expected to impact the site.

#### **5.1 GEOLOGIC SETTING**

The site is located in the Wasatch Range Section of the Middle Rocky Mountain Physiographic Province in north-central Utah. The Wasatch Range is a north-south trending mountain belt whose higher elevations (in excess of 10,000 feet above mean sea level) were glaciated between 30,000 and 10,000 years ago. Elevations in the area range from approximately 3000 feet to approximately 4500 feet above mean sea level. Site soils are composed of the Provo formation and younger bottom sediments consisting primarily of gravels, sands, silts, and clays.

## **5.2 GEOLOGY AND SOILS**

GSH's understanding of subsurface conditions is based on data provided by EDR. The data indicates that the underlying soils will consist of clays, silts, and fine sands.

## **5.3 HYDROGEOLOGY**

The measurement and investigation of groundwater flow was not part of the scope of work for this project. Groundwater elevations are estimated to be less than 15 feet bgs across the site. The general groundwater flow direction for the site area is anticipated to be in a northwesterly direction.

## **6. VICINITY ENVIRONMENTAL RECORDS**

A review was made of pertinent environmental records for those facilities in the site vicinity. The reviewed records include databases and files available from the Utah Department of Environmental Quality (UDEQ) and the Environmental Protection Agency (EPA). The database search was performed in accordance with standards established in ASTM E 1527-05. The reviewed records are listed below:

### Federal Databases:

- NPL - National Priorities List - searched to one mile radius: The NPL report, also known as the Superfund list, is an EPA listing of uncontrolled or abandoned hazardous waste sites. The list is primarily based upon a score which the site receives from the EPA's Hazardous Ranking System. These sites are targeted for possible long-term remedial action under the Superfund Program. The agency release date for this data was February 2004.
- Corrective Action Facilities ("CORRACTS") - searched to one mile radius: This database is a compilation of facilities which are undergoing "corrective action." A "corrective action order" is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required regardless of when the release occurred, even if it predates RCRA. The agency release date for this data was March 2004.
- Resource Conservation and Recovery Act - Treatment, Storage, and Disposal Facilities ("RCRA-TSD") - searched to one mile radius: The EPA's Resource Conservation and Recovery Act (RCRA) program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment, or disposal of hazardous waste. RCRA-TSDs

are facilities that treat, store, and/or dispose of hazardous waste. The agency release date for this data was March 2004.

- Comprehensive Environmental Response, Compensation, and Liability Information System ("CERCLIS") - searched to one mile radius: The CERCLIS List contains sites which are either proposed to or on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each includes a history of all pre-remedial, remedial, removal, and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities. The agency release date for this data was February 2004.
- Resource Conservation and Recovery Act - Large Quantity Generators ("RCRA-LgGen") - searched to one-quarter mile radius: RCRA Large Generators are facilities which generate at least 1,000 kilograms (kg) per month of non-acutely hazardous waste or 1 kg per month of acutely hazardous waste. The agency release date for this information was March 2004.
- Resource Conservation and Recovery Act - Small Quantity Generators ("RCRA-SmGen") - searched to one-quarter mile radius: RCRA Small and Very Small Generators are facilities which generate less than 1,000 kg per month of non-acutely hazardous waste. The agency release date for this information was March 2004.
- Emergency Response Notification System ("ERNS") - searched to one-quarter mile radius: This is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center, and the Department of Transportation. A search of the database records for the period October 1986 through July 1997 revealed information regarding reported spills of oil or hazardous substances within one-eighth of a mile of the site. The agency release date for this data was December 2003.

#### State Databases:

- State Voluntary Cleanup Sites List ("VCP") - searched to one-quarter mile radius: The Utah Department of Environmental Quality maintains a list of sites which have been targeted for cleanup under the State's Voluntary Cleanup Program. This information was released December 2003.
- Underground Storage Tank Facilities List ("UST" List) - searched to one-quarter mile radius: This database contains a summary listing of all underground storage tanks located within the State of Utah that have been registered with Utah

Department of Environmental Quality ("DEQ"), Division of Environmental Response and Remediation ("DERR"). It should be noted that heating oil tanks do not require registration in Utah, and may not be documented on sites where they occur. Additionally, USTs installed prior to enactment of current registration regulations may not be documented. The agency release date for this information was December 2004.

- Leaking Underground Storage Tank List ("LUST" List) - searched to one-half mile radius: This database contains a comprehensive listing of all facilities located within the State of Utah which have reported a release or suspected release of regulated materials to DERR. The agency release date for this information was December 2004.
- Solid Waste Disposal Facilities ("SWLF" or Landfills) - searched to one-half mile radius: This database contains a comprehensive listing of all solid waste landfills and processing facilities operating within the State of Utah that were permitted by the DEQ Division of Solid and Hazardous Waste ("UDSHW"). Unknown historic landfills may not be included in this listing. The agency release date for this data was May 2003.

GSH's environmental records review is based on computerized data compiled by EDR. These lists are not necessarily complete or fully up-to-date. A copy of the EDR database search report is included as Appendix D, Environmental Regulatory Database Report.

## **6.1 REGISTERED USTS**

Six registered UST facilities were identified within one-quarter mile of the site. All are considered to be down-gradient or cross-gradient from the site, and do not pose a significant environmental threat to the site.

## **6.2 REGISTERED LUSTS**

Twelve registered LUST facilities were identified within one-half mile of the site. All 12 LUSTs have been closed. Ten of the LUSTs are down-gradient or cross-gradient and do not pose a significant environmental threat to the site. The two that are up-gradient are: Superior Roofing Company located at 3405 South 500 West; and Golden West Turf Farms located at 475 West 3440 South. The closure dates for each of these sites are April 9, 1998 and April 21, 1992, respectively. Due to the closure status of each of these LUST sites, they do not pose a significant environmental threat to the project site.

## **6.3 EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)**

A search of the ERNS database identified the ASARCO facility as having an emergency response on July 25, 1989. It was reported that radionucleis were released into the air due to

natural phenomenon. The report indicates that there were no damages or release quantities associated with the release. It is unclear within the report if the release occurred at 3422 South 700 West or at mining operations located in Tennessee. It is not anticipated that the release, if it occurred at the project site, poses a significant environmental threat.

#### **6.4 SOLID WASTE LANDFILL FACILITY (SWLF) DATABASE**

One State landfill facility was identified in the database search. The facility is the Salt Lake Valley SWMF Transfer Station. The site stores solid waste only temporarily before the waste is placed in railcars and sent to a final disposal destination. The transfer station does not pose a significant environmental threat to the site.

#### **6.5 RCRA LISTS**

The EPA's RCRA Program maintains a compilation of reporting facilities that generate, receive, transport, store, or dispose of hazardous waste.

##### **6.5.1 RCRA Generators**

The RCRA database, maintained by the EPA, lists facilities that have notified the EPA of hazardous waste activity. The notifying companies may engage in the generation, transportation, treatment, storage, and/or disposal of hazardous wastes. Five RCRA Small Quantity Generators were identified within one-quarter mile of the site. ASARCO Incorporated located at 3422 South 700 West Street (the site) has no reported violations. Mountain Airgas Incorporated located at 3415 South 700 West Street has no reported violations. Envirotech Rubber Engineering located at 3459 South 700 West has reported violations on February 7, 1990 for manifest requirements they were in compliance on February 15, 1990. Salt Lake Valley GMC located at 725 West 3300 South Street has no reported violations. Vermax Incorporated located at 660 West 3560 South has reported violations for requirements on May 19, 1989. Vermax achieved compliance on August 15, 1989. Valley X-Ray located at 655 West Bilinis Road has no reported violations. The RCRC-SQG sites do not pose a significant environmental threat to the site.

##### **6.5.2 RCRA Corrective Action (CORRACTS) Facilities and Treatment, Storage, and Disposal Facilities (TSD)**

No CORRACTS or TSD facilities were identified in the database search.

#### **6.6 VCP SITES**

No registered VCP facilities were identified within one mile of the site.

## **6.7 CERCLIS LIST**

No registered CERCLA facilities were identified in the database search.

## **6.8 NATIONAL PRIORITY LIST (NPL)**

A review of the database identified no NPL facilities within one mile of the site.

## **7. CONCLUSIONS**

GSH has completed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 for the ASARCO parcel located at 3440 through 3422 South 700 West in South Salt Lake, Salt Lake County, Utah. Any exceptions to, or deletions from, this practice are described in Section 1.2, Deviations From Standard, of this report.

Areas of environmental concern were identified and are presented in the following list:

1. Previous storage/use of regulated chemicals and hazardous materials.
2. Existing asbestos roofing and the potential of asbestos throughout all of the structures.
3. Potential PCBs-containing fluorescent light ballasts and Mercury-containing materials

The buildings and in particular the laboratory buildings (which were examined room by room), may have a potential of being structurally contaminated due to the continuous use of hazardous materials for laboratory testing. However, long term environmental contamination at the site is unlikely after the demolition and the removal of the structures. During the demolition portion of the site work, it is recommended that a company be contacted that specializes in laboratory clean-up procedures.

Considering the age of the existing structures, the potential for asbestos-containing materials is considered to be high. Prior to the demolition of the existing structures, asbestos inspections will be required by the Utah Division of Air Quality to obtain a demolition permit. It is anticipated that all asbestos-containing material will be identified and recommendation for disposal will be presented at that time.

Fluorescent light ballasts were observed during GSH's site visit. Prior to obtaining a demolition permit, an inspection will be required by the Salt Lake Valley Health Department to identify PCBs- and Mercury-containing materials. Recommendations for the disposal of PCBs- and Mercury-containing materials will be presented at that time by the inspecting agency.

Utah State Division of Housing and Community Development  
Job No. 0554-001-07  
Phase I Environmental Site Assessment  
June 6, 2007



It is not anticipated that petroleum-based contaminants are present within the site boundaries at the time of this report. However, it is recommended that a qualified environmental professional be present during any earthwork to verify that environmental contaminants are not encountered. Potential environmental impairment to the project site from off-site sources is also considered to be low.

We appreciate the opportunity to have served you on this project. If you have any questions or desire further information, please contact the undersigned at (801) 685-9190.

Respectfully Submitted,

**GSH Geotechnical Consultants Inc.**

Reviewed by:

Joshua J. Poulsen  
Environmental Technician

Alan Spilker P.E.  
Environmental Professional

JJP/ADS;jlh

Addressee (3)

## REFERENCES

Davis, F.D., 1985, Geologic Map of the Central Wasatch Front: Utah Geological and Mineral Survey, Map 54-A.

USGS 7.5-minute Topographic Quadrangle Maps titled "South Salt Lake, Utah," dated 1951, 1963, 1969, 1975, and 1999.

Aerial Photographs dated 1950, 1962, 1977, 1987, and 1993 provided by EDR.

Aerial Photographs dated 1997 and 2003 provided by TerraServer, 2004 Microsoft Corporation.



## **QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS**

### **Josh Poulsen Environmental Technician**

Mr. Poulsen has provided technical assistance and performance to a variety of environmental and geotechnical projects. Mr. Poulsen has recently been introduced to environmental studies and has completed multiple environmental site inspections under the direction of Mr. Alan Spilker, P.E., and Environmental Professional for GSH Geotechnical Consultants, Inc.

### **Alan Spilker, P.E.**

Mr. Spilker is a project geotechnical and environmental engineer with over eight years of experience along the Wasatch Front and Rocky Mountain region. Mr. Spilker has extensive experience in geotechnical engineering, pavement and roadway design, development in mountainous areas, expansive and moisture-sensitive soils, geotechnical laboratory testing, soil contamination remediation, asbestos inspection, and material testing and inspection. Mr. Spilker has conducted Phase I, Phase II, Phase III, and full environmental site assessments for private and public clientele.



**FIGURE 1**  
**VICINITY MAP**

 **GSH**  
Gordon Spilker Huber  
Geotechnical Consultants, Inc.



SITE

700 WEST STREET



NOT TO SCALE

FIGURE 2  
SITE PLAN

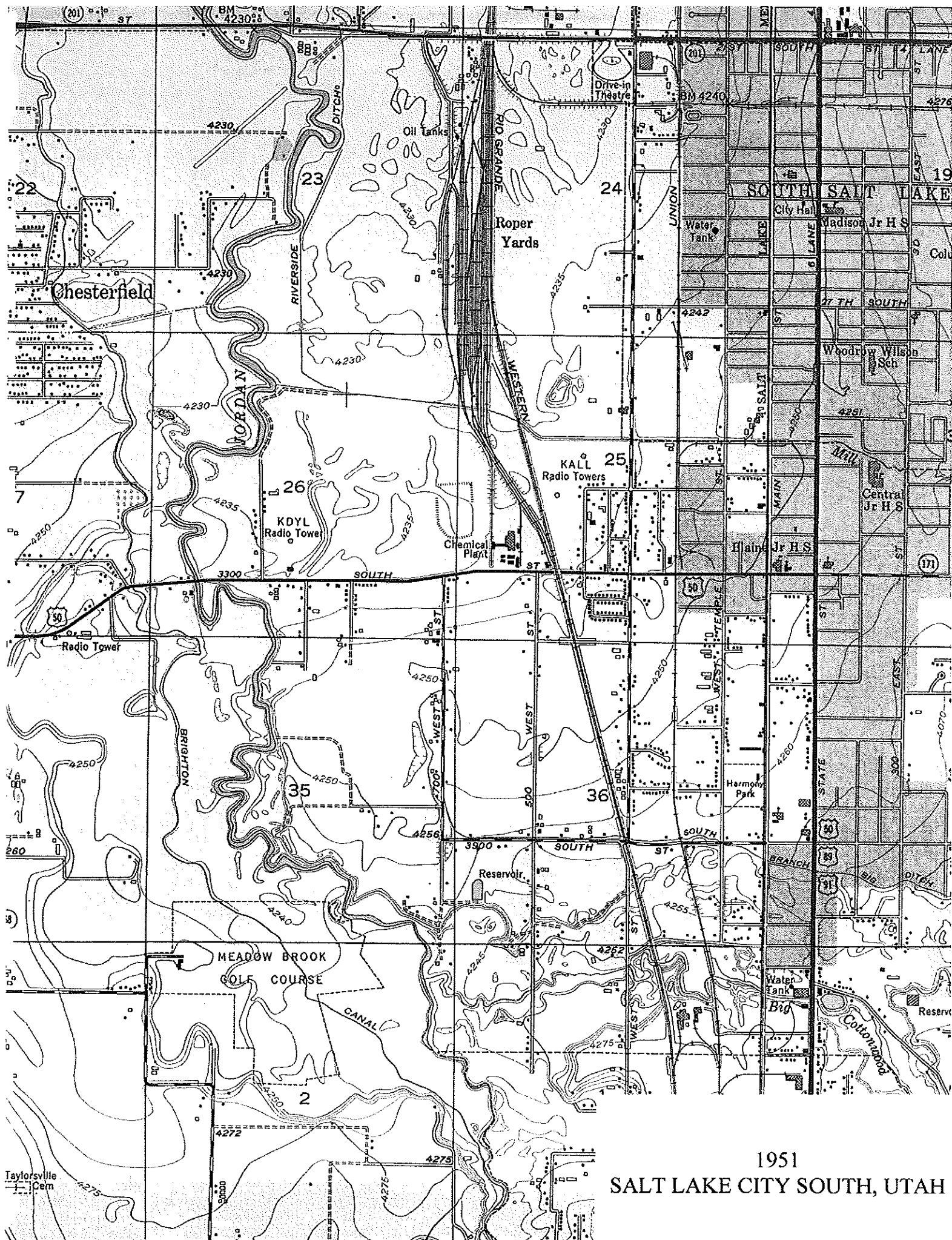
 **GSH**  
Gordon Spilker Huber  
Geotechnical Consultants, Inc.

REFERENCE:  
ADAPTED FROM AERIAL PHOTOGRAPH  
2005 GOOGLE EARTH

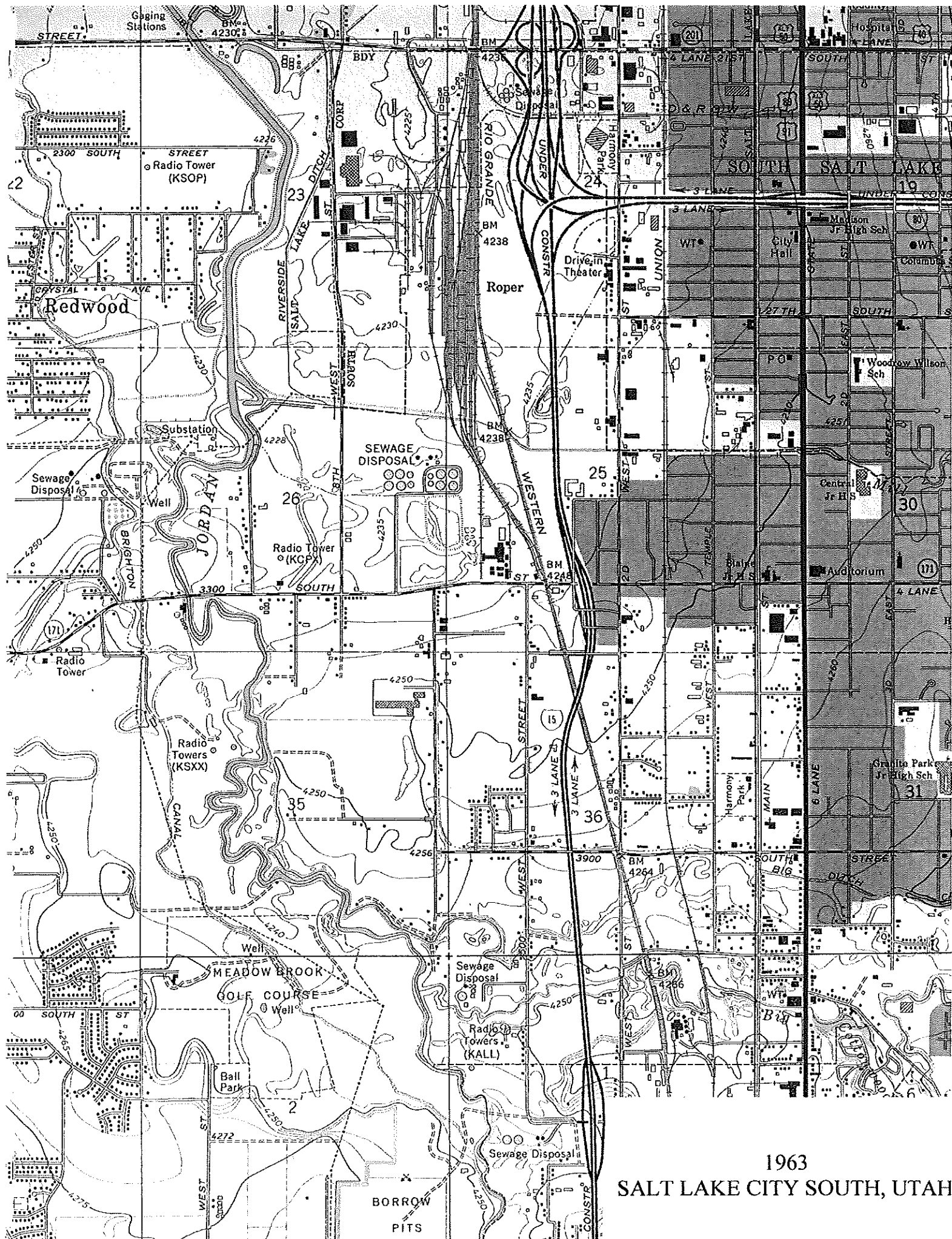
## **APPENDIX A**

### **USGS Topographical Maps and Aerial Photographs**

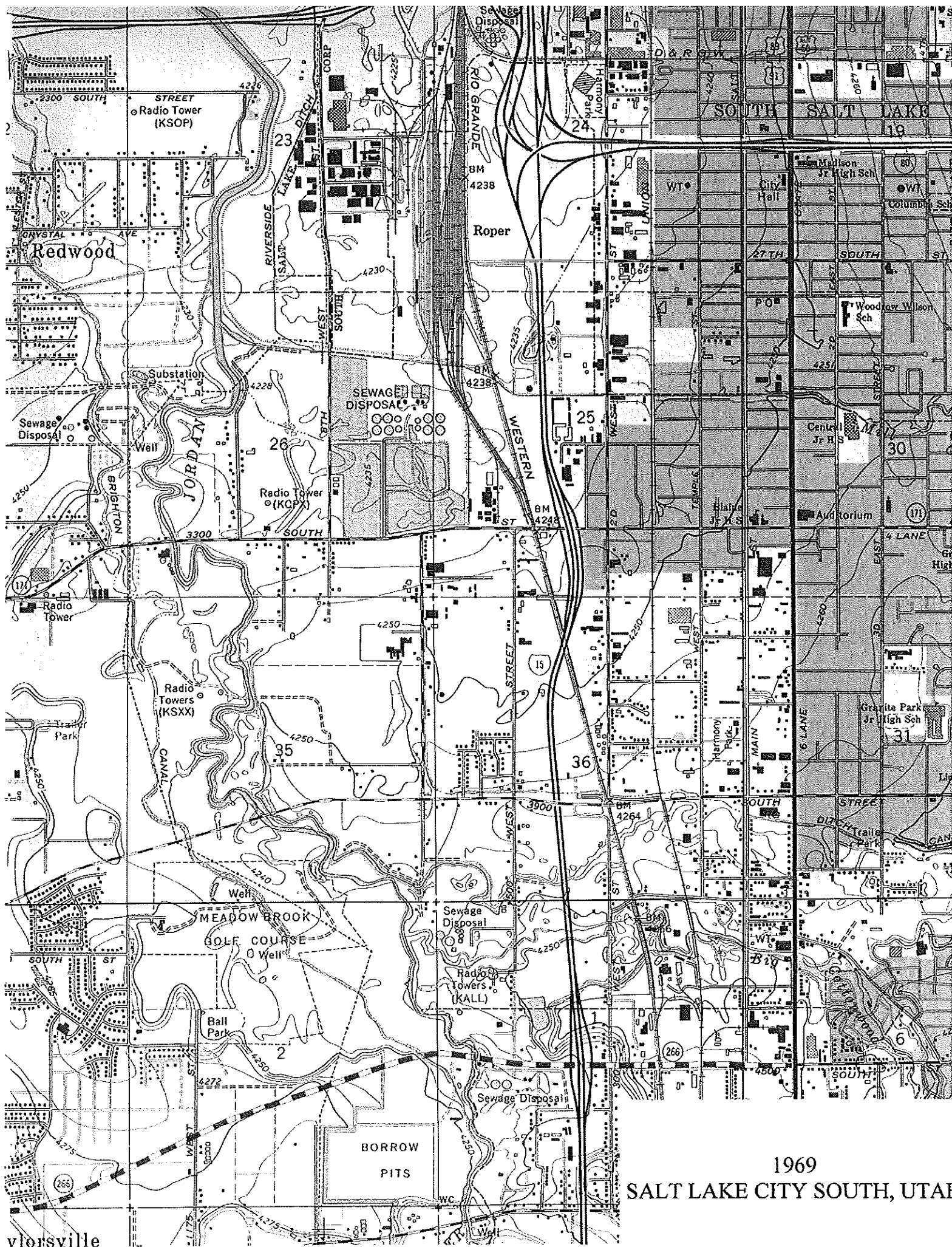




1951  
SALT LAKE CITY SOUTH, UTAH

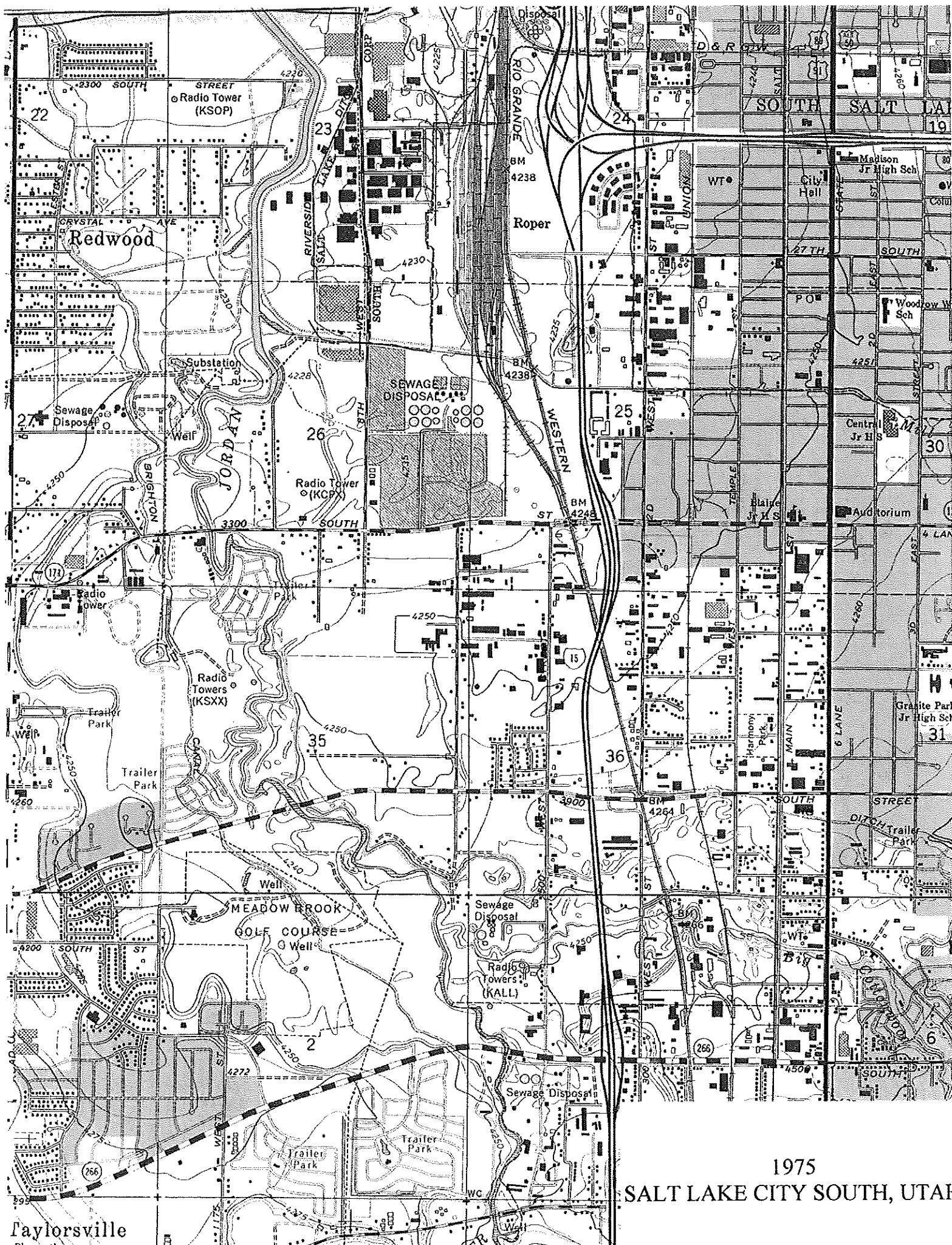


1963  
SALT LAKE CITY SOUTH, UTAH



1969  
SALT LAKE CITY SOUTH, UTAH

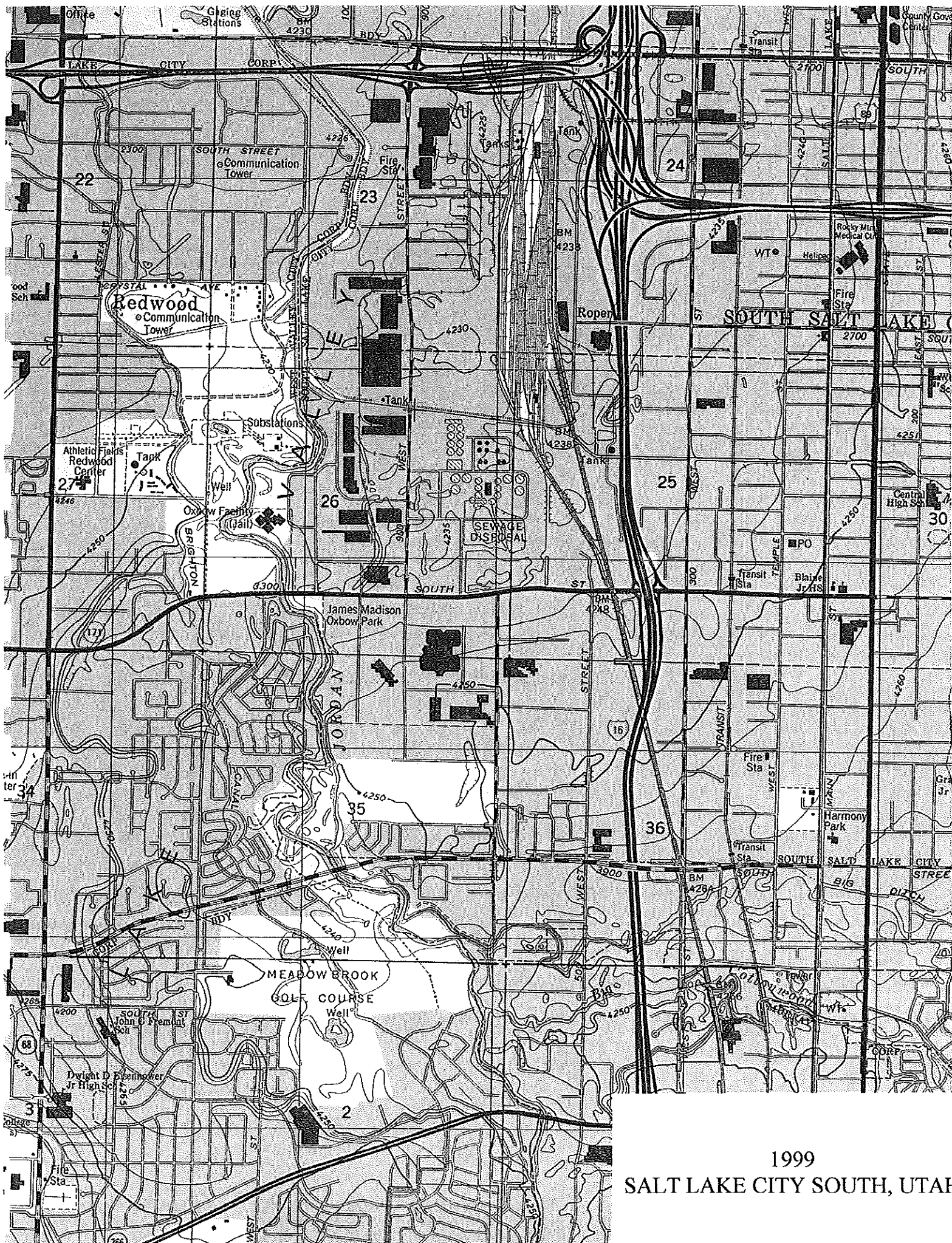




1975  
SALT LAKE CITY SOUTH, UTAH

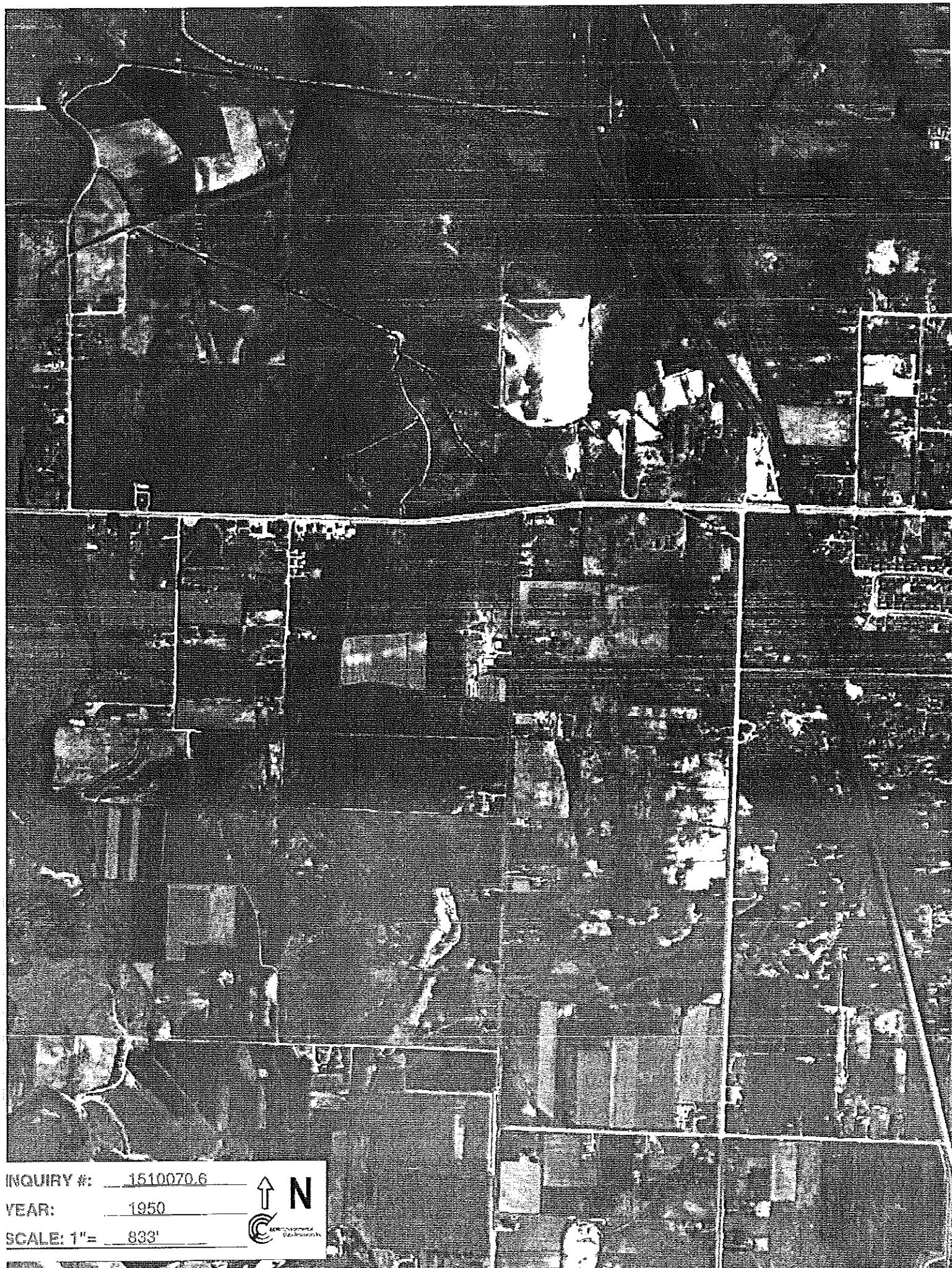
Taylorsville  
Plymouth





1999  
SALT LAKE CITY SOUTH, UTAH





INQUIRY #: 1510070.6

YEAR: 1950

SCALE: 1"= 833'







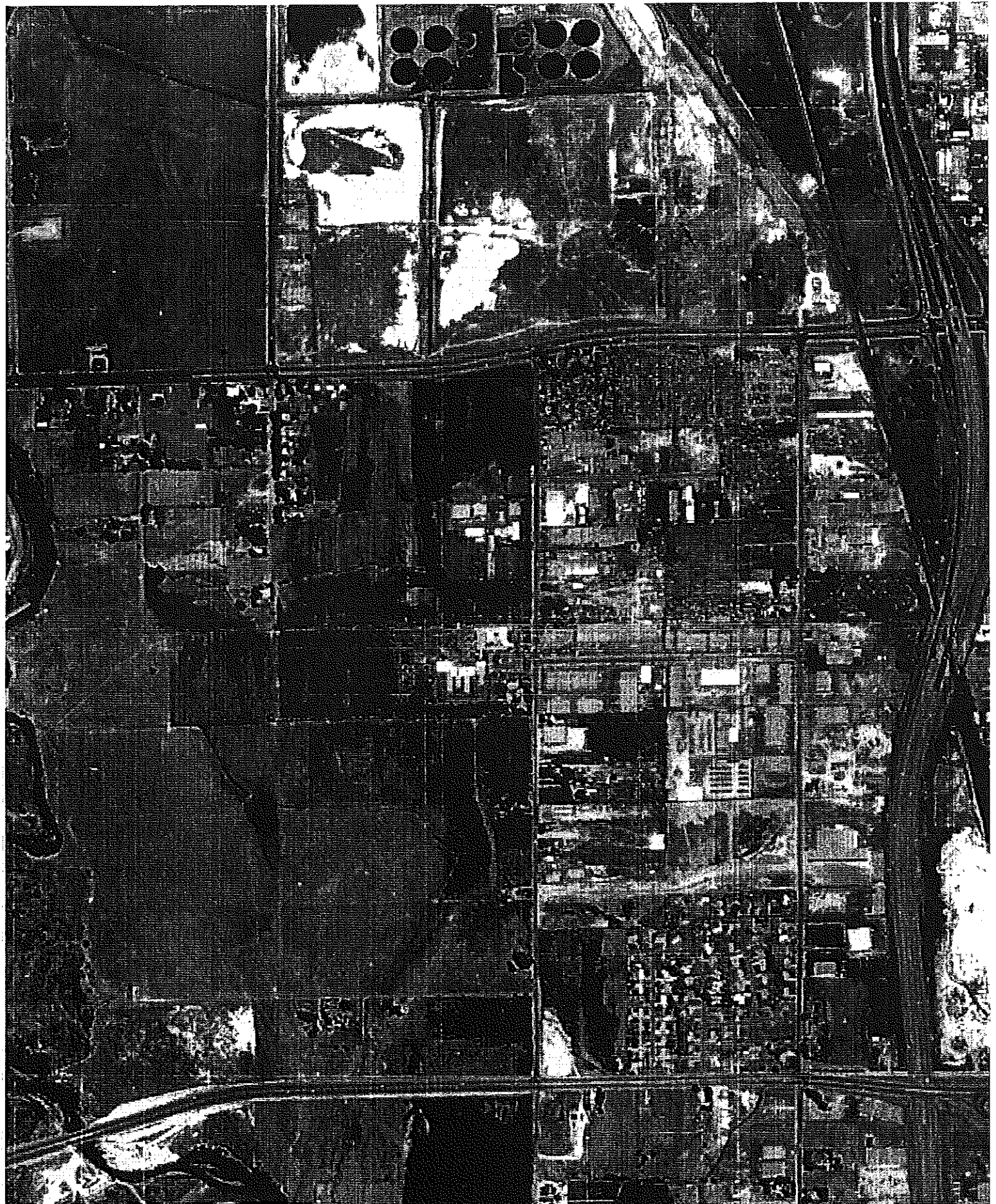
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YEAR: 1962

SCALE: 1"= 750'





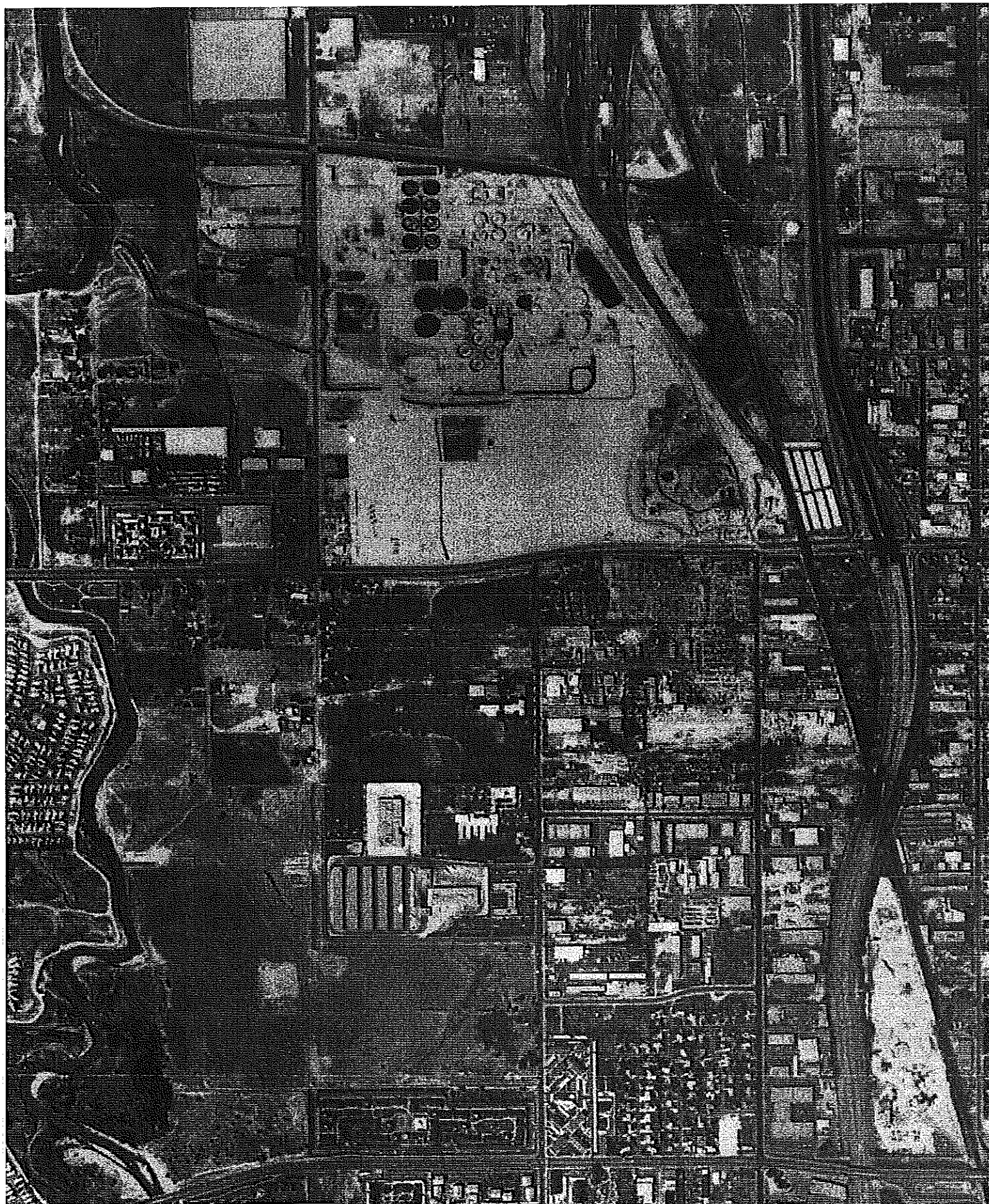


INQUIRY #: 1510070.6

YEAR: 1977

SCALE: 1"= 750'





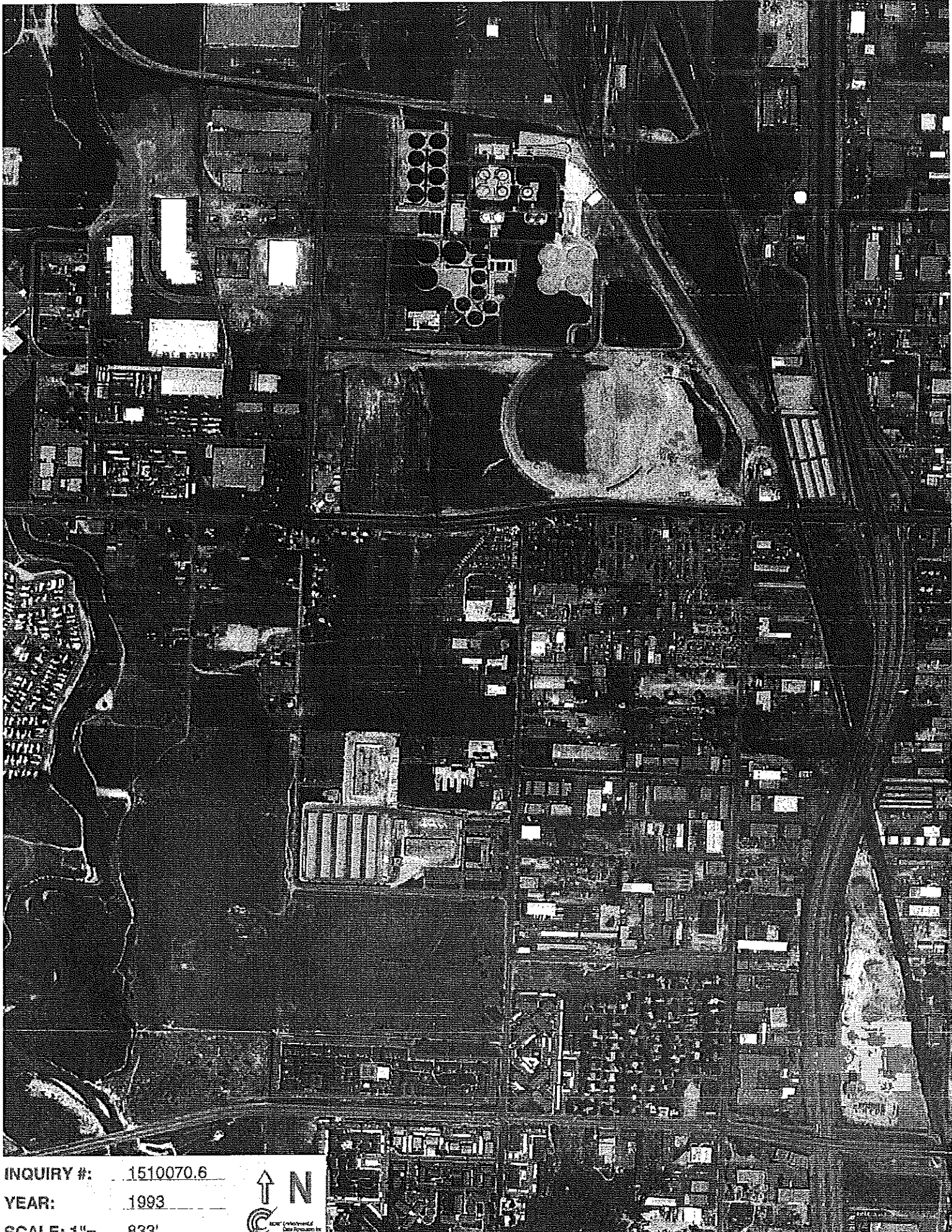
INQUIRY #: 1510070.6

YEAR: 1987

SCALE: 1"= 833'







INQUIRY #: 1510070.6

YEAR: 1993

SCALE: 1"= 833'





Image courtesy of the U.S. Geological Survey  
© 2004 Microsoft Corporation. **Terms of Use Privacy Statement**





Image courtesy of the U.S. Geological Survey

© 2004 Microsoft Corporation. [Terms of Use](#) [Privacy Statement](#)



## **APPENDIX B**

### Phase I ESA Site Inspection Checklist

Updated  
May 8, 2007

Phase I ESA Inspection Checklist

**SITE DATA**

Site Name: ASARCO Site #            ~~Job #~~ Job #             
Property Address: 3440 S. 700 W.  
City: SLC County: SLC State: UT Zip:             
Date of Inspection: 9/16/05 Prepared For: Western States Lodging  
Environmental Inspector: Alan Spiller

**PROPERTY DESCRIPTION AND USE**

Owner: ASARCO Phone Number:             
Address:             
Contact: Gary Ryser Phone Number: 266-4264  
Occupant: None Phone Number:             
Site Description:           

Current Property Use: Abandoned

Past Property Use: Environmental Testing Laboratory, Shops,  
Storage

**SITE INSPECTION - NEIGHBORING PROPERTIES**

Date: 9/16/02 Subject Property: ASARCO

NORTH

Name: Dealership

Address: \_\_\_\_\_

Description: Auto dealership

Observed usage: vacant residential commercial industrial

Observed hazards: vacant residential commercial industrial

EAST

Name: 700 West of Industrial/Commercial Shops

Address: \_\_\_\_\_

Description: Publin Engineering Inc. Multiple Businesses

Observed usage: vacant residential commercial industrial

Observed hazards: vacant residential commercial industrial

SOUTH

Name: SC County Sheriff's Office

Address: \_\_\_\_\_

Description: \_\_\_\_\_

Observed usage: vacant residential commercial industrial

Observed hazards: vacant residential commercial industrial

WEST

Name: SC County Jail

Address: \_\_\_\_\_

Description: \_\_\_\_\_

Observed usage: vacant residential commercial industrial

Observed hazards: vacant residential commercial industrial

Site Name: ASARCO

## GENERAL FIELD OBSERVATIONS

Under Ground Storage Tanks: Yes ☒ No Unknown / Interior Exterior

Oily Sheens on Water: Yes ☒ No Unknown / Interior Exterior

Discarded Batteries: Yes ☒ No Unknown / Interior Exterior

Surface Water: Yes ☒ No Unknown / Interior Exterior

Solid Waste: Yes ☒ No Unknown / Interior Exterior

Transformers: ☒ Yes ☐ No Unknown / Interior Exterior

Pole Mounted near north laboratory building.  
PCB's?

Drums/Containers: ☒ Yes ☐ No Unknown / ☒ Interior Exterior

Empty

Odors: Yes ☒ No Unknown / Interior Exterior

Site Name: ASARCO

## GENERAL FIELD OBSERVATIONS CONTINUED

Above Ground Storage Tanks:	Yes	<input checked="" type="radio"/> No	Unknown	/	Interior	Exterior

Wells:	Yes	<input checked="" type="radio"/> No	Unknown	/	Interior	Exterior

Asbestos:	<input checked="" type="radio"/> Yes	No	<input checked="" type="radio"/> Unknown	/	Interior	Exterior
Corrugated roofing - South Lab & North Lab						

Urea Formaldehyde Insulation:	Yes	<input checked="" type="radio"/> No	Unknown	/	Interior	Exterior

Lead Paint:	Yes	No	<input checked="" type="radio"/> Unknown	/	Interior	Exterior

Stained Soil/Pavement:	Yes	<input checked="" type="radio"/> No	Unknown	/	Interior	Exterior

Stressed Vegetation:	Yes	<input checked="" type="radio"/> No	Unknown	/	Interior	Exterior

Pits/Ponds/Lagoons:	Yes	<input checked="" type="radio"/> No	Unknown	/	Interior	Exterior

Site Name: ASARCO

<b>GENERAL FIELD OBSERVATIONS CONTINUED</b>
---

Radon: ☒ Yes ☐ No ☐ Unknown / Interior Exterior  
May Possible

Stains or Corrosion (floors, walls, ceiling): ☒ Yes ☐ No ☐ Unknown / Interior Exterior  
rust from leaking pipe/sink

Heating/Cooling (gas, electric, etc): ☒ Yes ☐ No ☐ Unknown / ☒ Interior ☒ Exterior  
Swamp of electrical

Floor Drains and Floor Slumps: ☒ Yes ☐ No ☐ Unknown / ☒ Interior ☒ Exterior  
Boiler Room / Sump pump  
Parking Lot

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### PREVIOUS ENVIRONMENTAL ACTIVITY

Environmental Documentation: \_\_\_\_\_ Solid Waste Disposal \_\_\_\_\_  
Environmental Site Assessment Robbins Study Hazardous Waste Disposal \_\_\_\_\_  
Environmental Audit \_\_\_\_\_ Waste Water (NPDES) \_\_\_\_\_  
Permits \_\_\_\_\_

Comments: Unknown report location  
Don Robbins Phoenix AZ  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Site Name: \_\_\_\_\_

### CHEMICAL, GAS & MINERAL INSPECTION

Age of Structure(s): 1970's North & South Lab; Bio Hall 1985;

Admin 1982; Shops 1975

- ☐ Built after 1986: lead soldered plumbing banned
- ☐ Built after 1985: PCBs banned in commercial buildings
- ☐ Built after 1980: manufacture and distribution of new PCBs banned
- ☐ Built after 1978: asbestos-containing decorative materials banned
- ☐ Built after 1978: lead content in paint reduced to 0.06%
- ☐ Built after 1975: asbestos pipe lagging banned
- ☐ Built after 1973: lead content in paint reduced to 0.5%
- ☐ Built after 1973: sprayed-on friable asbestos banned

#### Asbestos

Yes      No

- ☒ ☐ Where signs of asbestos observed on the property?
- ☒ ☐ Was the structure constructed before 1979? If yes, when 1920's
- ☒ ☐ Were any suspected asbestos containing material observed such as sprayed materials on fireproofing areas, pipe insulation, floor tile, etc?

#### UREA Formaldehyde Foam Insulation UFFI

Yes      No

- ☐ ☒ Was any evidence of formaldehyde Foam Insulation observed on the property?

#### Lead Paint

Yes      No

- ☐ ☒ Was any visible evidence peeling, cracking or flaking paint observed?
- ☐ ☒ Was any visible evidence of lead paint on the ceilings, walls or floors of any structures observed on the property?

Site Name: \_\_\_\_\_

### **CHEMICAL, GAS & MINERAL INSPECTION CONTINUED**

#### Pesticides/Herbicides

☒ Yes      ☐ No

*NOT stored but for testing (removed)*

- ☐ ☒ Does it appear pesticides or herbicides have been used in excess of normal household use?
- ☐ ☒ Is the property used for agricultural purpose?
- ☐ ☒ Are there any noticeable pesticide odors?

**Polychlorinated Biphenyl (PCBs)**

Yes No

- ☐ ☒ Were any transformers, electrical devices or hydraulic equipment observed on the property labeled as containing PCB's?
- ☐ ☒ Was there evidence of PCB contamination to the soil or groundwater observed on the property?
- ☒ ☐ Were there any fluorescent lights ballasts labeled as containing PCB's observed?

**Radon**

Yes No

- ☐ ☒ Is there reason to suspect that radon may be a problem in the dwelling or the immediate property's locality?
- ☐ ☒ Has radon screening been conducted which indicates that the property may have elevated levels of radon?

Name: Alan Spiller

Signature: Alan D Spiller

Date: 9/16/05

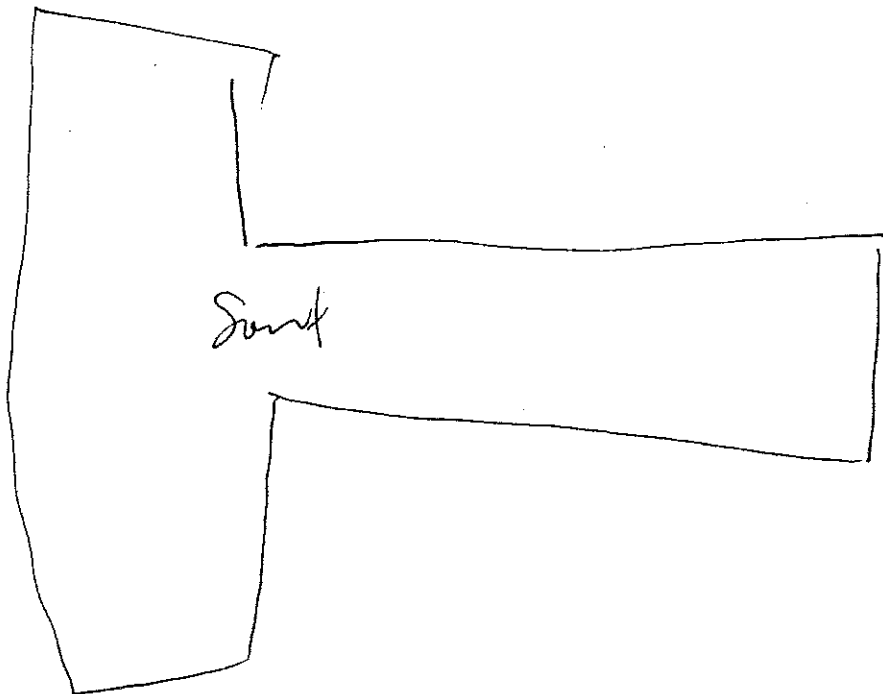
Site Name: ASARCO

updated May 8, 2007  
Site Visit completed  
Alan D Spiller  
5/8/07

**SITE INSPECTION - SKETCHES - INTERIOR**



Boat ramp



Shops / Storage

North

Admin

Site Name: ASARCO

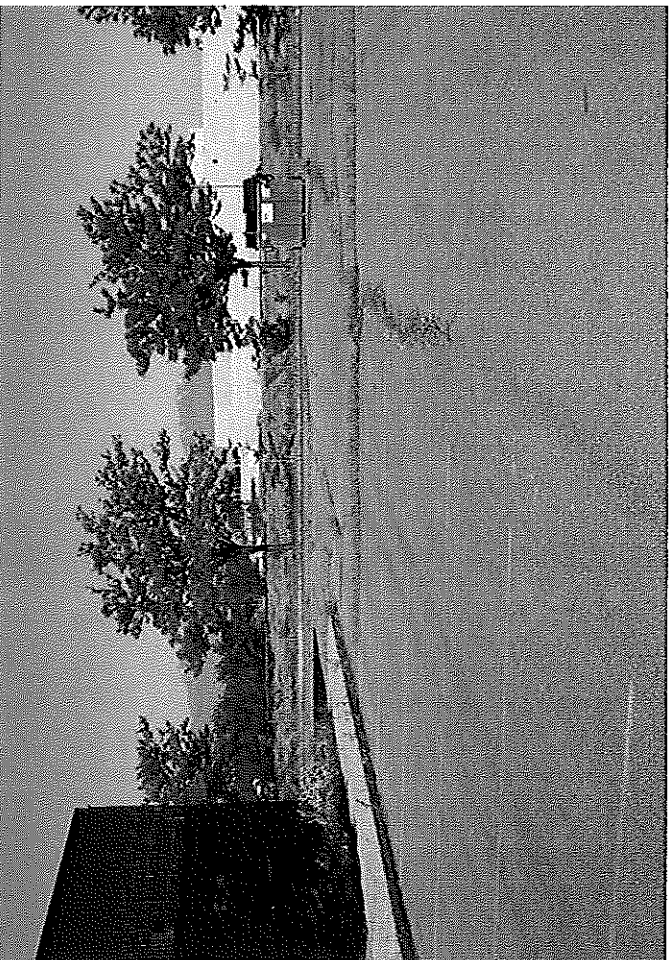
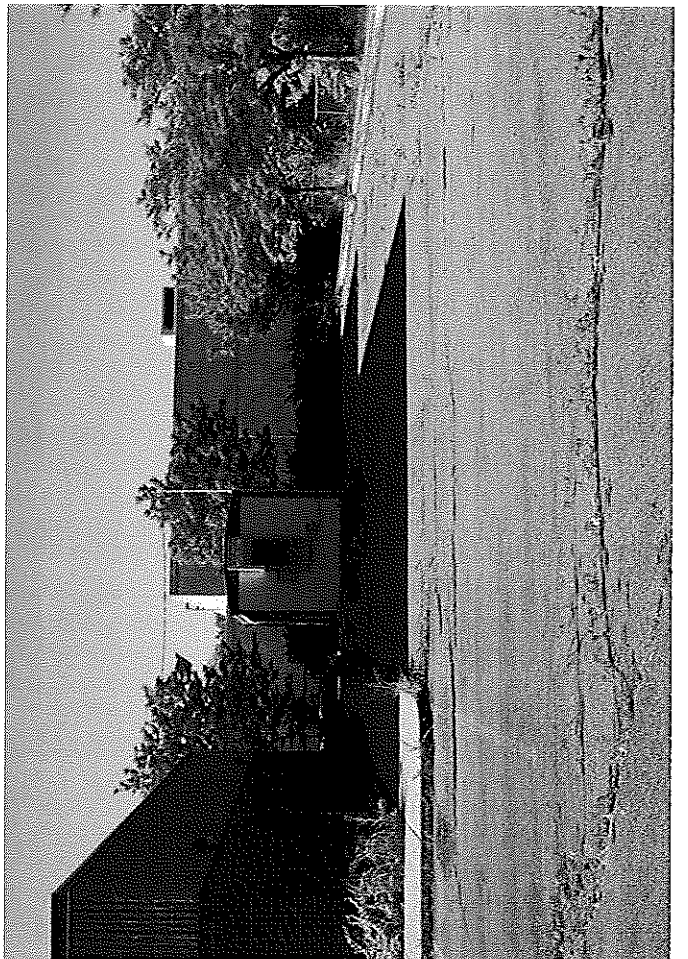
Block house

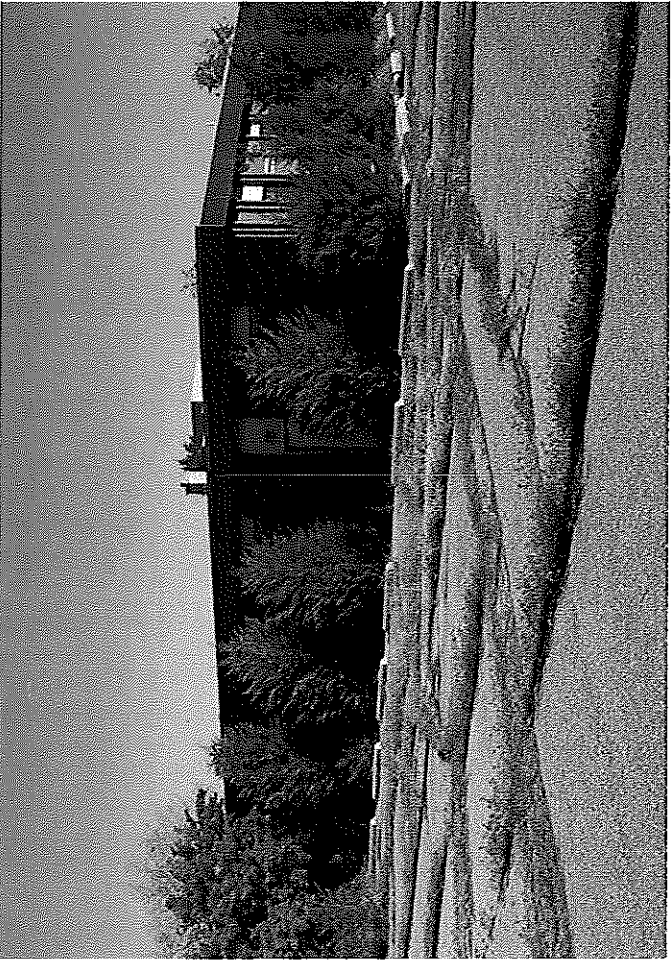
**SITE INSPECTION - SKETCHES - EXTERIOR**

↓ N

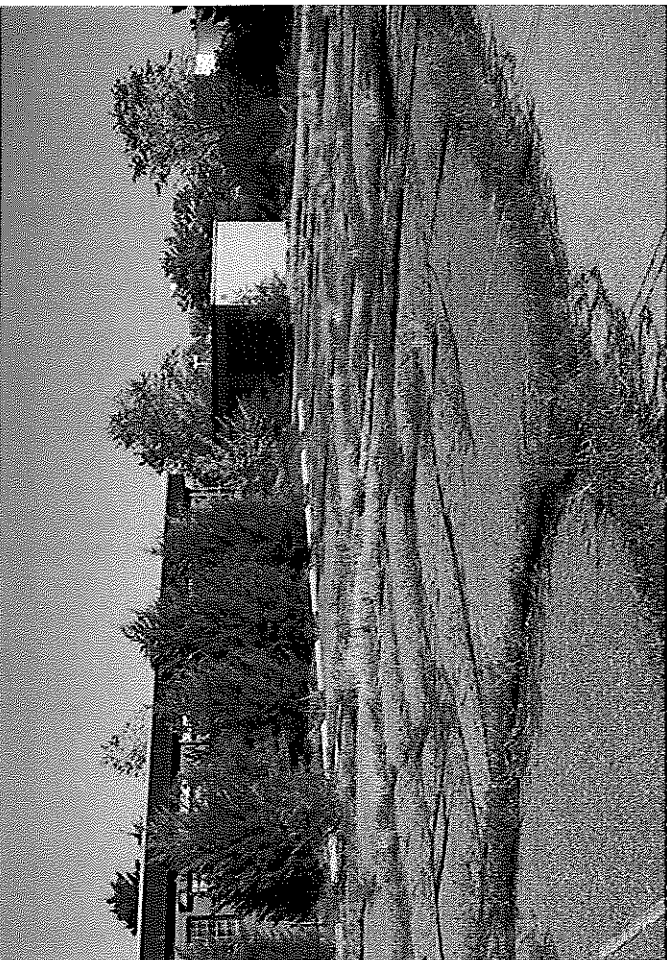
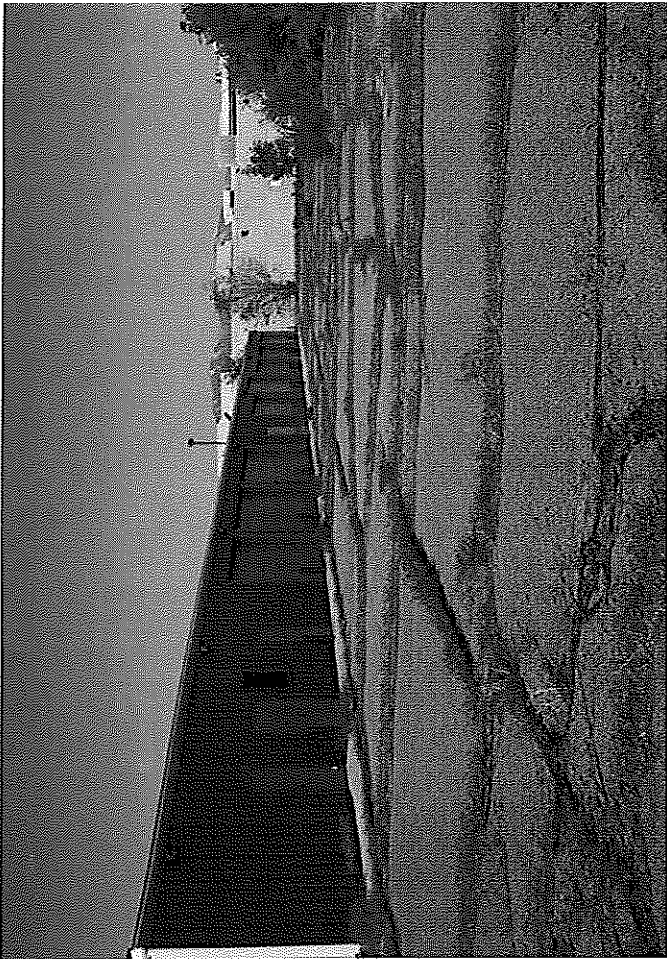
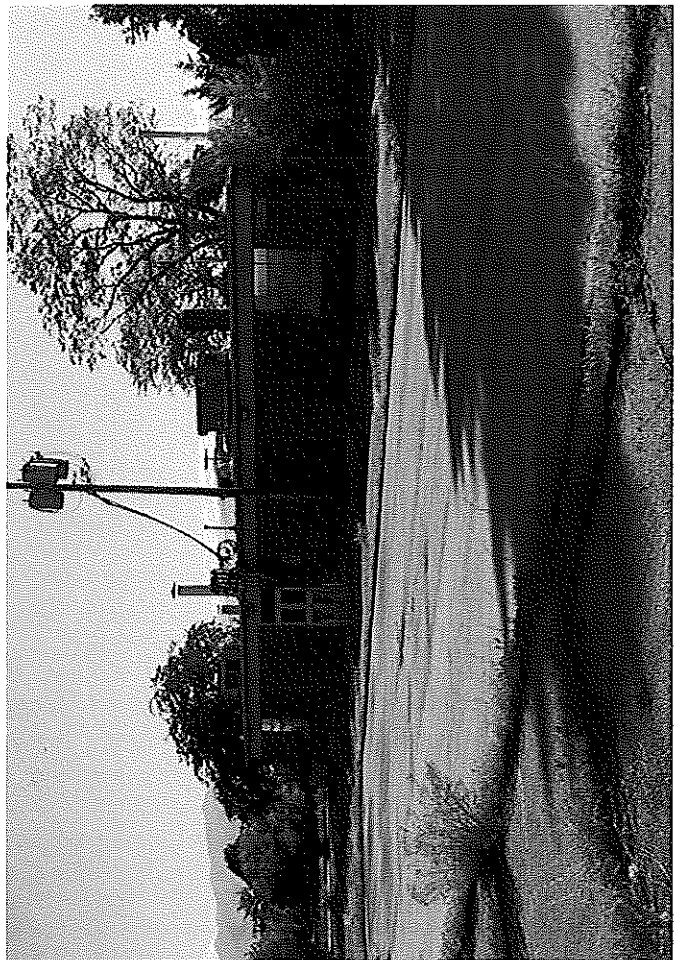
## **APPENDIX C**

### Site Photographs



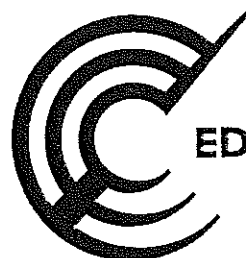






## **APPENDIX D**

### Environmental Regulatory Database Report



**EDR®** Environmental  
Data Resources Inc

## **EDR Site Report™**

**3422 SOUTH 700 WEST  
3422 SOUTH 700 WEST  
SALT LAKE CITY, UT 84119**

**Inquiry Number:**

**May 15, 2007**

### **The Standard in Environmental Risk Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06461**

#### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**



# TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

**Section 1: Facility Summary ..... Page 3**

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

**Section 2: Facility Detail Reports ..... Page 4**

All available detailed information from databases where sites are identified.

**Section 3: Databases Searched and Update Information. .... Page 5**

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 3422 SOUTH 700 WEST 3422 SOUTH 700 WEST SALT LAKE CITY, UT 84119 EDR ID #89134073
AREA	
<b>WASTE MANAGEMENT</b> Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	YES - p4
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
<b>WASTE DISPOSAL</b> Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
<b>MULTIMEDIA</b> Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's Index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
<b>POTENTIAL SUPERFUND LIABILITY</b> Facility has a list of potentially responsible parties PRP	NO
<b>TOTAL (YES)</b>	1

## SECTION 2: FACILITY DETAIL REPORTS

### WASTE MANAGEMENT

Facility has reported emergency releases to the soil

**DATABASE: Emergency Response Notification System (ERNS)**

3422 SOUTH 700 WEST  
3422 SOUTH 700 WEST  
SALT LAKE CITY, UT 84119  
EDR ID #89134073

**ERNS:**

Site ID:	89134073
Site location:	3422 SOUTH 700 WEST SALT LAKE CITY, UT 84119-
County:	SALT LAKE
Report number:	Not reported
EPA region:	04
Spill date:	07/25/1989
Spill time:	00:00
Medium affected:	Air
Damage:	False
Damage \$ amount:	0.00
Number of Injured:	0
Number of fatalities:	0
Notes:	NONE
Discharger:	ASARCO INCORPORATED
Discharger address:	3422 SOUTH 700 WEST SALT LAKE CITY, UT 84119-
Discharger county:	SALT LAKE
C.G. Unit:	Not reported
EPA notified:	True
Initial report:	True
Updated report:	True
Spill cause:	Natural Phenomenon
Spilled material:	RADIONUCLEIS
Spill total qty:	0.00 UNK
In water:	0.00
DOT #:	Not reported
CAS:	Not reported
Quantity (lbs):	0.00
Description:	NORMAL MINING OPERATIONS. NORMAL MINING OPERATIONS.
Action:	NONE
Comments:	COY MINE (12443) MAGOT, TN; (12445) IMMEL MINE, MASCOT, TN (12449) NEW LLE, TN (12457) YOUNGMINE MASCOT, TNL (12472) AME. L.S. COMPAN Y NASHVILLE, TN.

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

**Elapsed ASTM days:** Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

### WASTE MANAGEMENT

#### RCRA: Resource Conservation and Recovery Act Information

Source: EPA

Telephone: 800-424-9346

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/2007  
Date of Next Scheduled Update: 07/16/2007

#### BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005  
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/06/2007  
Date of Next Scheduled Update: 06/11/2007

#### RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/05/2007  
Date of Next Scheduled Update: 06/04/2007

#### CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/05/2007  
Date of Next Scheduled Update: 06/04/2007

#### PADS: PCB Activity Database System

Source: EPA

Telephone: 202-566-0500

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/11/2007  
Date of Next Scheduled Update: 08/06/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### **MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/11/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/02/2007  
Date of Next Scheduled Update: 07/02/2007

### **UT AST: Listing of Aboveground Storage Tanks**

Source: Department of Environmental Quality

Telephone: 801-536-4100

Aboveground storage tank site locations.

Date of Government Version: 04/03/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/02/2007  
Date of Next Scheduled Update: 06/18/2007

### **UT UST: List of Sites with Underground Storage Tanks**

Source: Department of Environmental Quality

Telephone: 801-536-4115

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/02/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/15/2007  
Date of Next Scheduled Update: 05/14/2007

### **UT LUST: Sites with Leaking Underground Storage Tanks**

Source: Department of Environmental Quality

Telephone: 801-536-4115

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/02/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/15/2007  
Date of Next Scheduled Update: 05/14/2007

### **ERNS: Emergency Response Notification System**

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/24/2007  
Date of Next Scheduled Update: 07/23/2007

### **HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2005  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/17/2007  
Date of Next Scheduled Update: 07/16/2007

## **WASTE DISPOSAL**

### **NPL: National Priority List**

Source: EPA

Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2007  
Date Made Active at EDR: 03/12/2007  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/31/2007  
Elapsed ASTM Days: 40  
Date of Last EDR Contact: 05/03/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: Not reported

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/27/2006

Date Made Active at EDR: 11/22/2006

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/01/2006

Elapsed ASTM Days: 21

Date of Last EDR Contact: 05/03/2007

### DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/28/2006

Date Made Active at EDR: 03/12/2007

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/31/2007

Elapsed ASTM Days: 40

Date of Last EDR Contact: 05/03/2007

### CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-603-8960

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/27/2007

Date Made Active at EDR: 04/27/2007

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/21/2007

Elapsed ASTM Days: 37

Date of Last EDR Contact: 03/21/2007

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-603-8960

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/20/2006

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/19/2007

Date of Next Scheduled Update: 06/18/2007

### ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/27/2007

Database Release Frequency: Annually

Date of Last EDR Contact: 03/27/2007

Date of Next Scheduled Update: 07/02/2007

### NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991

Date Made Active at EDR: 03/30/1994

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994

Elapsed ASTM Days: 56

Date of Last EDR Contact: 03/26/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

**UT SHWS:** This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Source: Department of Environmental Quality

Telephone: 801-536-4100

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: Not reported  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/26/2007  
Date of Next Scheduled Update: 05/28/2007

### UT SWF/LF: List of Landfills

Source: Department of Environmental Quality

Telephone: 801-538-6170

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/01/2006  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/07/2007  
Date of Next Scheduled Update: 08/06/2007

## MULTIMEDIA

### TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/27/2007  
Date of Next Scheduled Update: 06/18/2007

### SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/12/2007  
Date of Next Scheduled Update: 07/16/2007

### TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002  
Database Release Frequency: N/A

Date of Last EDR Contact: 04/16/2007  
Date of Next Scheduled Update: 07/16/2007

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/26/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/19/2007  
Date of Next Scheduled Update: 06/18/2007



## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### **FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

Source: EPA

Telephone: 202-566-1667

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 02/26/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/19/2007  
Date of Next Scheduled Update: 06/18/2007

### **FINDS: Facility Index System/Facility Registry System**

Source: EPA

Telephone: Not reported

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/14/2007  
Date of Next Scheduled Update: 07/02/2007

### **RMP: Risk Management Plans**

Source: Environmental Protection Agency

Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 02/19/2007  
Date of Next Scheduled Update: 05/21/2007

### **STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency

Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/02/2007  
Date of Next Scheduled Update: 07/02/2007

### **US ENG CONTROLS: Engineering Controls Sites List**

Source: Environmental Protection Agency

Telephone: 703-603-8905

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/24/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/02/2007  
Date of Next Scheduled Update: 07/02/2007

### **US INST CONTROL: Sites with Institutional Controls**

Source: Environmental Protection Agency

Telephone: 703-603-8905

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/24/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/02/2007  
Date of Next Scheduled Update: 07/02/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 1  
Telephone: 617-918-1313

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006  
Database Release Frequency: Varies

Date of Last EDR Contact: 02/19/2007  
Date of Next Scheduled Update: 05/21/2007

### RADINFO: Radiation Information Database

Source: Environmental Protection Agency  
Telephone: 202-343-9775

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/30/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2007  
Date of Next Scheduled Update: 07/30/2007

### LUCIS: Land Use Control Information System

Source: Department of the Navy  
Telephone: 843-820-7326

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005  
Database Release Frequency: Varies

Date of Last EDR Contact: 03/26/2007  
Date of Next Scheduled Update: 06/11/2007

### CDL: Clandestine Drug Labs

Source: Drug Enforcement Administration  
Telephone: 202-307-1000

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/11/2007  
Date of Next Scheduled Update: 06/25/2007

### UT SPILLS: Spills Data

Source: Department of Environmental Quality  
Telephone: 801-536-4100

Incidents reported to the Division of Environmental Response and Remediation

Date of Government Version: 01/30/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/11/2007  
Date of Next Scheduled Update: 08/06/2007

### UT INST CONTROL: Sites with Institutional Controls

Source: Department of Environmental Quality  
Telephone: 801-536-4100

Sites included on the Brownfields Sites listing that have institutional controls in place.

Date of Government Version: 01/13/2005  
Database Release Frequency: Varies

Date of Last EDR Contact: 02/26/2007  
Date of Next Scheduled Update: 05/28/2007

### UT VCP: Voluntary Cleanup Sites List

Source: Department of Environmental Quality  
Telephone: 801-536-4100

The purpose of the program is to encourage the voluntary cleanup of sites where there has been a contaminant release threatening public health and the environment, thereby removing the stigma attached to these sites which blocks economic redevelopment. Voluntary cleanup of these sites will hopefully result in clearing the pathway for returning these properties to beneficial use.

Date of Government Version: 02/21/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 03/15/2007  
Date of Next Scheduled Update: 05/28/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### UT DRYCLEANERS: Registered Drycleaners

Source: Department of Environmental Quality

Telephone: 801-536-4437

A listing of registered drycleaners.

Date of Government Version: 09/01/2006

Database Release Frequency: Varies

Date of Last EDR Contact: 05/14/2007

Date of Next Scheduled Update: 08/13/2007

### UT BROWNFIELDS: Brownfields Assessment Sites Listing

Source: Department of Environmental Quality

Telephone: 801-536-4100

A Brownfields site means real property, the expansion, redevelopment or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminant, controlled substance or petroleum product.

Date of Government Version: 01/08/2007

Database Release Frequency: Varies

Date of Last EDR Contact: 02/26/2007

Date of Next Scheduled Update: 05/28/2007

### UT NPDES: Permitted Facilities Listing

Source: Department of Environmental Quality

Telephone: 801-538-6146

A listing of Division of Water Quality permits.

Date of Government Version: 04/17/2007

Database Release Frequency: Varies

Date of Last EDR Contact: 04/09/2007

Date of Next Scheduled Update: 07/09/2007

### POTENTIAL SUPERFUND LIABILITY

#### PRP: Potentially Responsible Parties

Source: EPA

Telephone: 202-564-6064

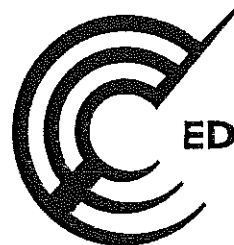
A listing of verified Potentially Responsible Parties

Date of Government Version: 03/07/2007

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/28/2007

Date of Next Scheduled Update: 07/02/2007



**EDR®** Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**ASARCO  
3422 South 700 West  
Salt Lake City, UT 84119**

**Inquiry Number: 01923846.1r**

**May 09, 2007**

## **The Standard in Environmental Risk Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06461**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

3422 SOUTH 700 WEST  
SALT LAKE CITY, UT 84119

#### COORDINATES

Latitude (North): 40.697000 - 40° 41' 49.2"  
Longitude (West): 111.911200 - 111° 54' 40.3"  
Universal Transverse Mercator: Zone 12  
UTM X (Meters): 423014.3  
UTM Y (Meters): 4505310.0  
Elevation: 4249 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40111-F8 SALT LAKE CITY SOUTH, UT  
Most Recent Revision: 1975

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
3422 SOUTH 700 WEST 3422 SOUTH 700 WEST SALT LAKE CITY, UT 84119	ERNS	N/A
ASARCO INCORPORATED 3422 SOUTH 700 WEST SALT LAKE CITY, UT 84119	RCRA-SQG	UTD093118214
ASARCO INCORPORATED TECHNICAL SER 3422 SOUTH 700 WEST SALT LAKE CITY, UT 84119	FINDS	110002263960

## EXECUTIVE SUMMARY

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### FEDERAL RECORDS

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
Delisted NPL.....	National Priority List Deletions
NPL LIENS.....	Federal Superfund Liens
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	Resource Conservation and Recovery Act Information
RCRA-LQG.....	Resource Conservation and Recovery Act Information
HMIRS.....	Hazardous Materials Information Reporting System
US ENG CONTROLS.....	Engineering Controls Sites List
US INST CONTROL.....	Sites with Institutional Controls
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
US BROWNFIELDS.....	A Listing of Brownfields Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
ODI.....	Open Dump Inventory
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS.....	Section 7 Tracking Systems
LUCIS.....	Land Use Control Information System
DOT OPS.....	Incident and Accident Data
ICIS.....	Integrated Compliance Information System
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
US CDL.....	Clandestine Drug Labs
RADINFO.....	Radiation Information Database
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
RAATS.....	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

SHWS.....	This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
LAST.....	Leaking Aboveground Storage Tank Sites
AST.....	Listing of Aboveground Storage Tanks
SPILLS.....	Spills Data
INST CONTROL.....	Sites with Institutional Controls
VCP.....	Voluntary Cleanup Sites List
DRYCLEANERS.....	Registered Drycleaners

## EXECUTIVE SUMMARY

**BROWNFIELDS**..... Brownfields Assessment Sites Listing  
**NPDES**..... Permitted Facilities Listing

### TRIBAL RECORDS

**INDIAN RESERV**..... Indian Reservations  
**INDIAN LUST**..... Leaking Underground Storage Tanks on Indian Land  
**INDIAN UST**..... Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

**Manufactured Gas Plants**... EDR Proprietary Manufactured Gas Plants

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL RECORDS

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>ENVIROTECH RUBBER ENGINEERING</i></b>	<b><i>3459 SOUTH 700 WEST</i></b>	<b><i>0 - 1/8 S</i></b>	<b><i>7</i></b>	<b><i>8</i></b>
<b><i>VERMAX INCORPORATED</i></b>	<b><i>660 W. 3560 S.</i></b>	<b><i>1/8 - 1/4 SSE</i></b>	<b><i>B12</i></b>	<b><i>12</i></b>
<b><i>VALLEY X-RAY</i></b>	<b><i>655 WEST BILLINIS ROAD</i></b>	<b><i>1/8 - 1/4 SSE</i></b>	<b><i>B13</i></b>	<b><i>14</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>MOUNTAIN AIRGAS INCORPORATED D</i></b>	<b><i>3415 SOUTH 700 WEST</i></b>	<b><i>0 - 1/8 N</i></b>	<b><i>A5</i></b>	<b><i>7</i></b>
<b><i>SALT LAKE VALLEY GMC</i></b>	<b><i>725 W 3300 S</i></b>	<b><i>1/8 - 1/4 N</i></b>	<b><i>10</i></b>	<b><i>11</i></b>

## EXECUTIVE SUMMARY

### STATE AND LOCAL RECORDS

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Quality's Landfill Inventory/Closed Solid Waste Land Disposal Sites.

A review of the SWF/LF list, as provided by EDR, and dated 05/01/2006 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SALT LAKE VALLEY SWMF TRANSFER	502 WEST 3300 SOUTH	1/4 - 1/2NE	C19	18

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Potential Leaking UST Sites.

A review of the LUST list, as provided by EDR, and dated 01/02/2007 has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PAPPAS BUILDERS SUPPLY</b> Date Closed: 2000-02-07 00:00:00	3475 S 700 W	0 - 1/8 S	8	10
<b>DETENTION CENTER</b> Date Closed: 1995-04-26 00:00:00	3534 S 700 W	1/8 - 1/4S	11	12
<b>SUPERIOR ROOFING COMPANY</b> Date Closed: 1998-04-09 00:00:00	3405 S 500 W	1/4 - 1/2E	14	14
<b>MEADOWBROOK DIVISION</b> Date Closed: 2001-05-25 00:00:00 Date Closed: 1994-08-08 00:00:00	3600 S 700 W	1/4 - 1/2S	15	15
<b>GOLDEN WEST TURF FARMS</b> Date Closed: 1992-04-21 00:00:00	475 W 3440 S	1/4 - 1/2E	18	17
<b>DEMPCO INC.</b> Date Closed: 1994-06-24 00:00:00	3655 S 700 W	1/4 - 1/2S	21	20
<b>FRITO-LAY, INC.</b> Date Closed: 1996-03-14 00:00:00	3679 S 700 W	1/4 - 1/2S	22	20

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>UTAH WELDERS SUPPLY CO., INC.</b> Date Closed: 1996-11-12 00:00:00	3415 S 700 W	0 - 1/8 N	A4	7
<b>R.C. JENSEN PAVING</b> Date Closed: 1999-09-24 00:00:00	580 W 3410 S	0 - 1/8 ENE	9	11
<b>ROOFER'S SUPPLY CO.</b> Date Closed: 2001-08-23 00:00:00	3359 S 500 W	1/4 - 1/2ENE	16	16
<b>MAVERIK #324</b> Date Closed: 2003-01-17 00:00:00	880 W 3300 S	1/4 - 1/2WNW	17	16
<b>WESTERN DRY MIX</b> Date Closed: 2006-06-19 00:00:00	490 W 3300 S	1/4 - 1/2ENE	C20	19

## EXECUTIVE SUMMARY

**UST:** The Underground Storage Tank database contains a listing of Facility, Owner, Location & Tanks not Closed or Removed. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Facilities with at Least One Non-exempt Tank.

A review of the UST list, as provided by EDR, and dated 01/02/2007 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>ENVIROTECH RUBBER ENGINEERING</b>	<b>3459 SOUTH 700 WEST</b>	<b>0 - 1/8 S</b>	<b>7</b>	<b>8</b>
<b>PAPPAS BUILDERS SUPPLY</b>	<b>3475 S 700 W</b>	<b>0 - 1/8 S</b>	<b>8</b>	<b>10</b>
<b>DETENTION CENTER</b>	<b>3534 S 700 W</b>	<b>1/8 - 1/4 S</b>	<b>11</b>	<b>12</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>UTAH WELDERS SUPPLY CO., INC.</b>	<b>3415 S 700 W</b>	<b>0 - 1/8 N</b>	<b>A4</b>	<b>7</b>
<b>FIRE ENGINEERING (VITRO)</b>	<b>3389 S 700 W</b>	<b>0 - 1/8 N</b>	<b>6</b>	<b>8</b>
<b>R.C. JENSEN PAVING</b>	<b>580 W 3410 S</b>	<b>0 - 1/8 ENE</b>	<b>9</b>	<b>11</b>



## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name

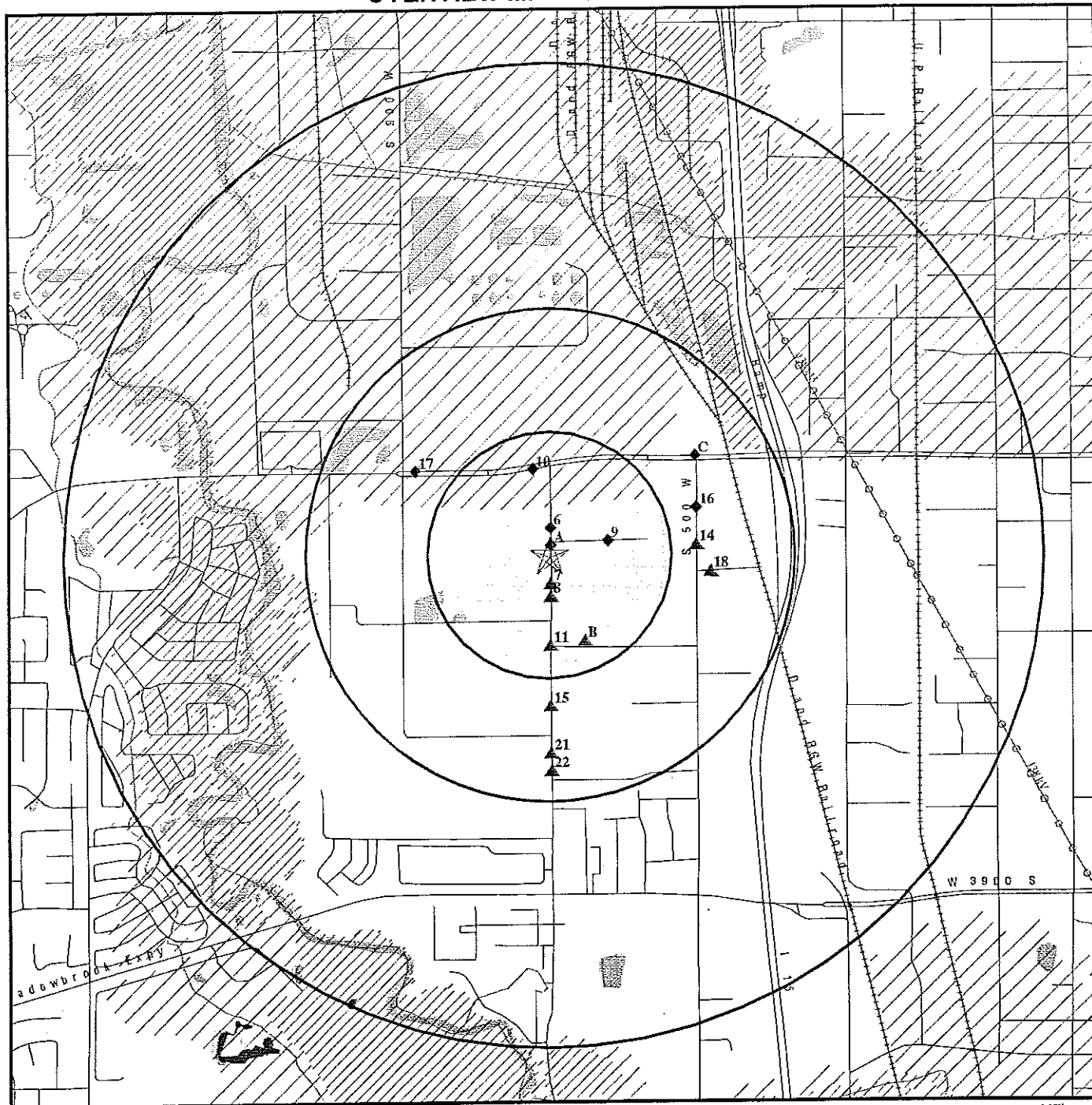
USPCI GRASSY MOUNTAIN FACILITY

CENTRAL VALLEY WATER RECLAMATION  
UNITED PARCEL SERVICE

Database(s)

PADS, FINDS, RCRA-LQG,  
RCRA-TSDF, RAATS,  
CORRACTS  
SWF/LF  
RCRA-SQG, FINDS

# OVERVIEW MAP - 01923846.1r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

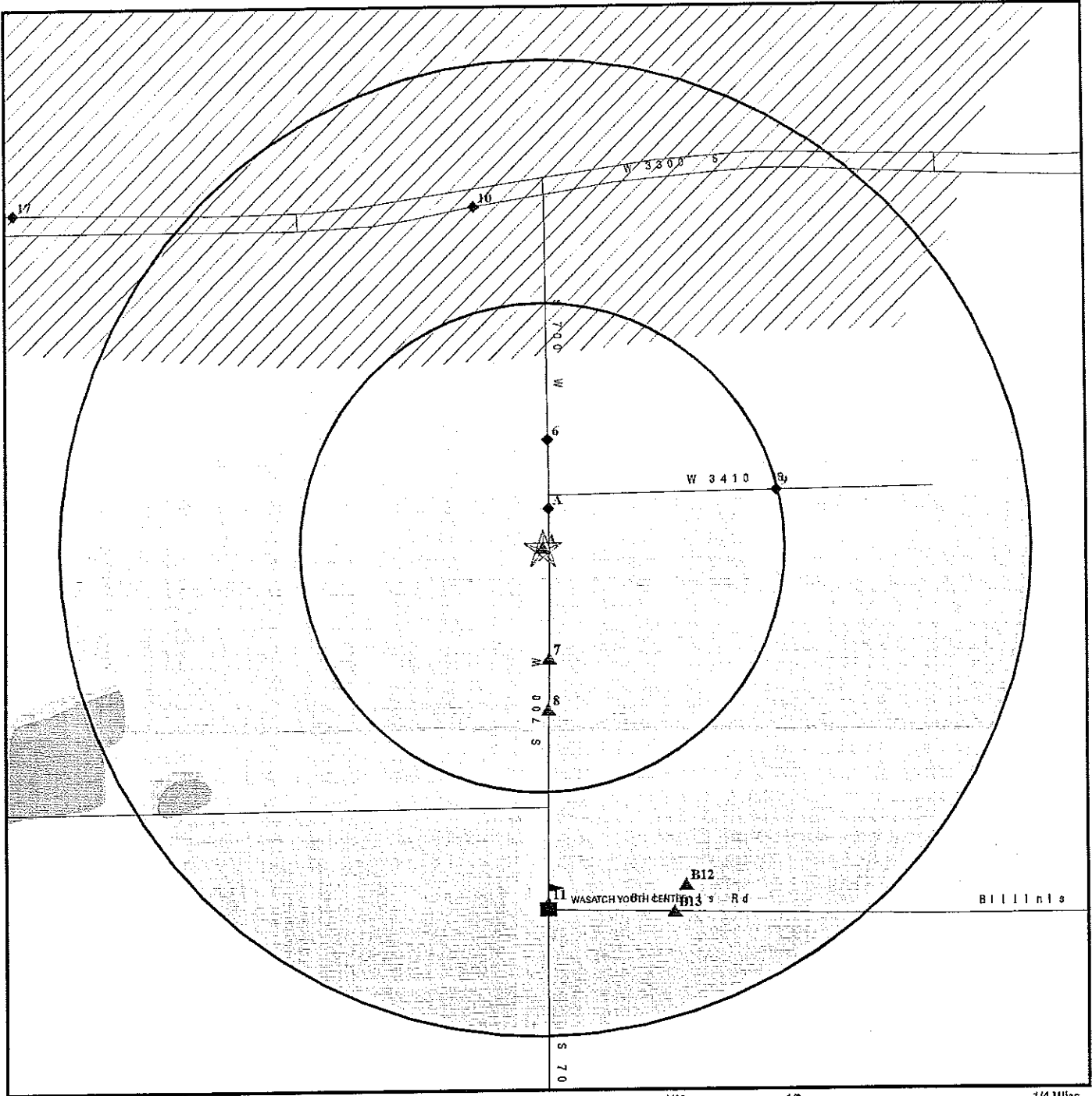
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: ASARCO  
 ADDRESS: 3422 South 700 West  
 Salt Lake City UT 84119  
 LAT/LONG: 40.6970 / 111.9112

CLIENT: GSH  
 CONTACT: Alan Spilker  
 INQUIRY #: 01923846.1r  
 DATE: May 09, 2007 2:31 pm

# DETAIL MAP - 01923846.1r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ▲ Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: ASARCO  
 ADDRESS: 3422 South 700 West  
 Salt Lake City UT 84119  
 LAT/LONG: 40.6970 / 111.9112

CLIENT: GSH  
 CONTACT: Alan Spilker  
 INQUIRY #: 01923846.1r  
 DATE: May 09, 2007 2:32 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.	X	0.250	2	3	NR	NR	NR	5
ERNS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
State Haz. Waste		N/A	N/A	N/A	N/A	N/A	N/A	N/A
State Landfill		0.500	0	0	1	NR	NR	1
LUST		0.500	3	1	8	NR	NR	12
UST		0.250	5	1	NR	NR	NR	6
LAST		0.500	0	0	0	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A1 3422 SOUTH 700 WEST  
Target 3422 SOUTH 700 WEST  
Property SALT LAKE CITY, UT 84119

ERNS 89134073  
N/A

Actual: Site 1 of 5 in cluster A  
4249 ft.

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A2 ASARCO INCORPORATED  
Target 3422 SOUTH 700 WEST  
Property SALT LAKE CITY, UT 84119

RCRA-SQG 1000354554  
UTD093118214

Actual: Site 2 of 5 in cluster A  
4249 ft.

RCRAInfo:

Owner: ASARCO INC  
(999) 999-9999

EPA ID: UTD093118214

Contact: GARY STANGA  
(801) 262-2459

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

A3 ASARCO INCORPORATED TECHNICAL SERVICES CENTER  
Target 3422 SOUTH 700 WEST  
Property SALT LAKE CITY, UT 84119

FINDS 1005796230  
110002263960

Actual: Site 3 of 5 in cluster A  
4249 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

The CIM (Utah - Common Identifier Mechanism) is Utah's Department of Environmental Quality (UDEQ) mechanism for compliance and permitting operations.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A4 UTAH WELDERS SUPPLY CO., INC.  
North 3415 S 700 W  
< 1/8 SALT LAKE CITY, UT 84119  
107 ft.

LUST U003150532  
UST N/A

Site 4 of 5 in cluster A

Relative:  
Lower

LUST:  
Facility ID: 4001133  
Owner Name: UTAH WELDERS SUPPLY CO INC  
Owner Address: 3415 S 700 W  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84119  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Closed Date: 1996-11-12 00:00:00  
Leak ID: FXA  
Project Manager: [Edward Fall]  
Notification Date: 1990-07-06 00:00:00

Actual:  
4247 ft.

UST:  
Facility ID: 4001133  
Owner Name: UTAH WELDERS SUPPLY CO INC  
Owner Address: 3415 S 700 W  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Owner Phone: (801) 262-4641  
Total Tanks: 1  
Closed Tanks: 1

A5 MOUNTAIN AIRGAS INCORPORATED DBA UTAH WELDERS SUPPLY COMPANY  
North 3415 SOUTH 700 WEST  
< 1/8 SALT LAKE CITY, UT 84119  
107 ft.

RCRA-SQG 1000657336  
FINDS UTD988072112

Site 5 of 5 in cluster A

Relative:  
Lower

RCRAInfo:  
Owner: AIRGAS INC  
(215) 687-5253  
EPA ID: UTD988072112  
Contact: R.L. OWEN  
(801) 262-4641  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

Actual:  
4247 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

The CIM (Utah - Common Identifier Mechanism) is Utah's Department of Environmental Quality (UDEQ) mechanism for compliance and permitting operations.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MOUNTAIN AIRGAS INCORPORATED DBA UTAH WELDERS SUPPLY COMPANY (Continued)

EDR ID Number  
EPA ID Number

1000657336

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

6  
North  
< 1/8  
293 ft.

FIRE ENGINEERING (VITRO)  
3389 S 700 W  
SALT LAKE CITY, UT 84119

UST U003150508  
N/A

Relative:  
Lower

UST:

Facility ID: 4000289  
Owner Name: STATE FUEL NETWORK  
Owner Address: ATTN STEVE SALTZGIVER 4120 STATE OFFICE BUILDING  
Owner City, St, Zip: SALT LAKE CITY, UT 84114  
Owner Phone: (801) 619-7232  
Total Tanks: 1  
Closed Tanks: 1

Actual:  
4245 ft.

7  
South  
< 1/8  
298 ft.

ENVIROTECH RUBBER ENGINEERING  
3459 SOUTH 700 WEST  
SALT LAKE CITY, UT 84119

RCRA-SQG 1000162618  
FINDS 84119RBBRN34  
TRIS  
UST

Relative:  
Higher

RCRAInfo:

Owner: WEIR GROUP PCL  
(801) 637-2221  
EPA ID: UTD020910519  
Contact: TOM DAWSON  
(801) 530-7869

Actual:  
4250 ft.

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/07/1990  
Actual Date Achieved Compliance: 02/15/1990

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 02/07/1990  
Penalty Type: Not reported

Regulation Violated: Not reported  
Area of Violation: GENERATOR-MANIFEST REQUIREMENTS  
Date Violation Determined: 02/07/1990  
Actual Date Achieved Compliance: 02/15/1990

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 02/07/1990  
Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

Evaluation

Area of Violation

Date of  
Compliance  
TC01923846.1r Page 8

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
<b>ENVIROTECH RUBBER ENGINEERING (Continued)</b>		<b>1000162618</b>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900215
	GENERATOR-MANIFEST REQUIREMENTS	19900215
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900215
	GENERATOR-MANIFEST REQUIREMENTS	19900215

FINDS:

Other Pertinent Environmental Activity Identified at Site

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain Integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

The CIM (Utah - Common Identifier Mechanism) is Utah's Department of Environmental Quality (UDEQ) mechanism for compliance and permitting operations.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ENVIROTECH RUBBER ENGINEERING (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000162618

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

UST:

Facility ID: 4001526  
Owner Name: RUBBER ENGINEERING INC  
Owner Address: 3459 S 700 W  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Owner Phone: (801) 261-5549  
Total Tanks: 1  
Closed Tanks: 1

8  
South  
< 1/8  
436 ft.

PAPPAS BUILDERS SUPPLY  
3475 S 700 W  
SALT LAKE CITY, UT 84119

LUST U003150550  
UST N/A

Relative:  
Higher

LUST:

Facility ID: 4000680  
Owner Name: PAPPAS BUILDERS SUPPLY  
Owner Address: 3475 S 700 W  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84119  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Closed Date: 2000-02-07 00:00:00  
Leak ID: KNT  
Project Manager: Doug Hansen  
Notification Date: 1998-06-30 00:00:00

Actual:  
4251 ft.

UST:

Facility ID: 4000680  
Owner Name: PAPPAS BUILDERS SUPPLY  
Owner Address: 3475 S 700 W  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Owner Phone: (801) 266-5853  
Total Tanks: 1  
Closed Tanks: 1



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

9  
ENE  
< 1/8  
656 ft.

R.C. JENSEN PAVING  
580 W 3410 S  
SALT LAKE CITY, UT 84115

LUST  
UST U003150340  
N/A

Relative:  
Lower

Actual:  
4248 ft.

LUST:  
Facility ID: 4001351  
Owner Name: RC JENSEN PAVING  
Owner Address: PO BOX 651067  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84165  
Owner City,St,Zip: SALT LAKE CITY, UT 84165  
Closed Date: 1999-09-24 00:00:00  
Leak ID: KXX  
Project Manager: [Kimberly Shelley]  
Notification Date: 1999-04-12 00:00:00

UST:

Facility ID: 4001351  
Owner Name: RC JENSEN PAVING  
Owner Address: PO BOX 651067  
Owner City,St,Zip: SALT LAKE CITY, UT 84165  
Owner Phone: (801) 263-3778  
Total Tanks: 2  
Closed Tanks: 2

10  
North  
1/8-1/4  
941 ft.

SALT LAKE VALLEY GMC  
725 W 3300 S  
SALT LAKE CITY, UT 84119

RCRA-SQG 1000657231  
FINDS UTD988070926

Relative:  
Lower

Actual:  
4239 ft.

RCRAInfo:  
Owner: JAY BRASHER  
(999) 999-9999  
EPA ID: UTD988070926  
Contact: RANDY KEHR  
(801) 265-9222  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

The CIM (Utah - Common Identifier Mechanism) is Utah's Department of Environmental Quality (UDEQ) mechanism for compliance and permitting operations.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

11  
South  
1/8-1/4  
959 ft.

DETENTION CENTER  
3534 S 700 W  
SALT LAKE CITY, UT 84119

LUST  
UST

EDR ID Number  
EPA ID Number

U003150544  
N/A

Relative:  
Higher

LUST:

Facility ID: 4000900  
Owner Name: STATE FUEL NETWORK  
Owner Address: ATTN STEVE SALTZGIVER 4120 STATE OFFICE BUILDING  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84114  
Owner City,St,Zip: SALT LAKE CITY, UT 84114  
Closed Date: 1995-04-26 00:00:00  
Leak ID: FFU  
Project Manager: [Evan Sullivan]  
Notification Date: 1989-07-14 00:00:00

UST:

Facility ID: 4000900  
Owner Name: STATE FUEL NETWORK  
Owner Address: ATTN STEVE SALTZGIVER 4120 STATE OFFICE BUILDING  
Owner City,St,Zip: SALT LAKE CITY, UT 84114  
Owner Phone: (801) 619-7232  
Total Tanks: 2  
Closed Tanks: 1

B12  
SSE  
1/8-1/4  
989 ft.

VERMAX INCORPORATED  
660 W. 3560 S.  
SALT LAKE CITY, UT 84119

RCRA-SQG  
FINDS

1000296719  
UTD009430703

Relative:  
Higher

Site 1 of 2 in cluster B

RCRAInfo:

Owner: TRESPO INC  
(999) 999-9999  
EPA ID: UTD009430703  
Contact: RANDY JONES  
(801) 266-9530

Actual:  
4252 ft.

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/19/1989
Actual Date Achieved Compliance:	08/15/1989
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	02/14/1990
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/20/1989
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/20/1989
Penalty Type:	Proposed Monetary Penalty

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

VERMAX INCORPORATED (Continued)

EDR ID Number  
EPA ID Number

Database(s)

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

Date of  
Compliance  
19890815

FINDS:

Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AFS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

B13 VALLEY X-RAY  
SSE 655 WEST BILLINIS ROAD  
1/8-1/4 SALT LAKE CITY, UT 84119  
1045 ft.

RCRA-SQG 1000657511  
FINDS UTD988074191

Site 2 of 2 in cluster B

Relative:  
Higher

RCRAInfo:

Owner: J&R INVESTMENT COMPANY  
(801) 322-2059

Actual:  
4252 ft.

EPA ID: UTD988074191

Contact: JAMES PALAZZOLO  
(801) 261-5381

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

14 SUPERIOR ROOFING COMPANY  
East 3405 S 500 W  
1/4-1/2 SALT LAKE CITY, UT 84115  
1595 ft.

LUST U003150338  
UST N/A

Relative:  
Equal

LUST:

Facility ID: 4001296  
Owner Name: SUPERIOR ROOFING COMPANY  
Owner Address: 3405 S 500 W  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84115  
Owner City,St,Zip: SALT LAKE CITY, UT 84115  
Closed Date: 1998-04-09 00:00:00  
Leak ID: KIF  
Project Manager: [Edward Fall]  
Notification Date: 1998-01-08 00:00:00

Actual:  
4249 ft.

UST:

Facility ID: 4001296  
Owner Name: SUPERIOR ROOFING COMPANY  
Owner Address: 3405 S 500 W  
Owner City,St,Zip: SALT LAKE CITY, UT 84115  
Owner Phone: Not reported  
Total Tanks: 2  
Closed Tanks: 2

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

15 MEADOWBROOK DIVISION  
South 3600 S 700 W  
1/4-1/2 SALT LAKE CITY, UT 84131  
1611 ft.

Database(s) EDR ID Number  
EPA ID Number

LUST U003150656  
UST N/A

Relative:  
Higher

LUST:

Actual:  
4253 ft.

Facility ID: 4001131  
Owner Name: UTAH TRANSIT AUTHORITY  
Owner Address: ATTN: ENVIRONMENTAL ADMINISTRATOR 3600 S 700 W  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84119  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Closed Date: 2001-05-25 00:00:00  
Leak ID: HVE  
Project Manager: [Robin Jenkins]  
Notification Date: 1992-09-24 00:00:00

Facility ID: 4001131  
Owner Name: UTAH TRANSIT AUTHORITY  
Owner Address: ATTN: ENVIRONMENTAL ADMINISTRATOR 3600 S 700 W  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84119  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Closed Date: 1994-08-08 00:00:00  
Leak ID: FAN  
Project Manager: Mark Crim  
Notification Date: 1989-11-13 00:00:00

Facility ID: 4001131  
Owner Name: UTAH TRANSIT AUTHORITY  
Owner Address: ATTN: ENVIRONMENTAL ADMINISTRATOR 3600 S 700 W  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84119  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Closed Date: 1996-09-09 00:00:00  
Leak ID: JPY  
Project Manager: Mark Crim  
Notification Date: 1996-08-02 00:00:00

Facility ID: 4001131  
Owner Name: UTAH TRANSIT AUTHORITY  
Owner Address: ATTN: ENVIRONMENTAL ADMINISTRATOR 3600 S 700 W  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84119  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Closed Date: 2001-06-18 00:00:00  
Leak ID: LEQ  
Project Manager: [Robin Jenkins]  
Notification Date: 2000-04-01 00:00:00

Facility ID: 4001131  
Owner Name: UTAH TRANSIT AUTHORITY  
Owner Address: ATTN: ENVIRONMENTAL ADMINISTRATOR 3600 S 700 W  
Owner City: SALT LAKE CITY  
Owner State: UT

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MEADOWBROOK DIVISION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003150656

Owner Zip: 84119  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Closed Date: 2002-09-24 00:00:00  
Leak ID: LNI  
Project Manager: Morgan Atkinson  
Notification Date: 2002-02-22 00:00:00

UST:

Facility ID: 4001131  
Owner Name: UTAH TRANSIT AUTHORITY  
Owner Address: ATTN: ENVIRONMENTAL ADMINISTRATOR 3600 S 700 W  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Owner Phone: (801) 262-5626  
Total Tanks: 14  
Closed Tanks: 4

16  
ENE  
1/4-1/2  
1670 ft.

ROOFER'S SUPPLY CO.  
3359 S 500 W  
SALT LAKE CITY, UT 84119

LUST U003150551  
UST N/A

Relative:  
Lower

LUST:

Facility ID: 4000702  
Owner Name: PAPPAS BUILDERS SUPPLY  
Owner Address: 3475 S 700 W  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84119  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Closed Date: 2001-08-23 00:00:00  
Leak ID: KMR  
Project Manager: Dale Urban  
Notification Date: 1998-06-08 00:00:00

Actual:  
4244 ft.

UST:

Facility ID: 4000702  
Owner Name: PAPPAS BUILDERS SUPPLY  
Owner Address: 3475 S 700 W  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Owner Phone: (801) 266-5853  
Total Tanks: 1  
Closed Tanks: 1

17  
WNW  
1/4-1/2  
1705 ft.

MAVERIK #324  
880 W 3300 S  
SALT LAKE CITY, UT 84119

LUST U003150189  
UST N/A

Relative:  
Lower

LUST:

Facility ID: 4001368  
Owner Name: MAVERIK COUNTRY STORES INC  
Owner Address: 880 W CENTER STREET  
Owner City: NORTH SALT LAKE  
Owner State: UT  
Owner Zip: 84054

Actual:  
4238 ft.



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MAVERIK #324 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003150189

Owner City,St,Zip: NORTH SALT LAKE, UT 84054  
Closed Date: 2003-01-17 00:00:00  
Leak ID: KSM  
Project Manager: Doug Hansen  
Notification Date: 1998-11-12 00:00:00  
  
Facility ID: 4001368  
Owner Name: MAVERIK COUNTRY STORES INC  
Owner Address: 880 W CENTER STREET  
Owner City: NORTH SALT LAKE  
Owner State: UT  
Owner Zip: 84054  
Owner City,St,Zip: NORTH SALT LAKE, UT 84054  
Closed Date: Not reported  
Leak ID: MDV  
Project Manager: Robin Davis  
Notification Date: 2006-11-21 00:00:00

UST:

Facility ID: 4001368  
Owner Name: MAVERIK COUNTRY STORES INC  
Owner Address: 880 W CENTER STREET  
Owner City,St,Zip: NORTH SALT LAKE, UT 84054  
Owner Phone: (801) 936-5557  
Total Tanks: 3  
Closed Tanks: 0

18  
East  
1/4-1/2  
1757 ft.

GOLDEN WEST TURF FARMS  
475 W 3440 S  
SALT LAKE CITY, UT 84115

LUST U003150221  
UST N/A

Relative:  
Higher

LUST:

Facility ID: 4000339  
Owner Name: KEN & CAROL ZIMMERMAN  
Owner Address: 451 W 3440 S  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84115  
Owner City,St,Zip: SALT LAKE CITY, UT 84115  
Closed Date: 1992-04-21 00:00:00  
Leak ID: HHY  
Project Manager: [Ben Anderson]  
Notification Date: 1992-01-10 00:00:00

Actual:  
4252 ft.

UST:

Facility ID: 4000339  
Owner Name: KEN & CAROL ZIMMERMAN  
Owner Address: 451 W 3440 S  
Owner City,St,Zip: SALT LAKE CITY, UT 84115  
Owner Phone: (801) 269-0993  
Total Tanks: 1  
Closed Tanks: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C19 SALT LAKE VALLEY SWMF TRANSFER STATION  
NE 502 WEST 3300 SOUTH  
1/4-1/2 SOUTH SALT LAKE, UT 0  
1901 ft.

SWF/LF

S107413567  
N/A

Site 1 of 2 in cluster C

Relative:  
Lower

SWF/LF:

Actual:  
4247 ft.

Facility Phone: Not reported  
Ownership public: Not reported  
Ownership private: Not reported  
Ownership other: Not reported  
Owner Type: Public  
Owner Name: Salt Lake City and Salt Lake County  
Owner Contact Name: Romney Stewart  
Owner Address: 6030 West California Avenue  
Owner Address 2: Not reported  
Owner City,St,Zip: Salt Lake City, Utah 84104 0  
Owner Phone: Not reported  
Owner Title: Executive Director  
Owner Email: Not reported  
Contact Name: Romney Stewart  
Contact Title: Executive Director  
Contact Address: 6030 West California Avenue  
Contact Address 2: Not reported  
Contact City,St,Zip: Salt Lake City, Utah 84104 0  
Contact Phone Number: (801) 974-6920  
Contact Email: Not reported  
Operator Type: Not reported  
Operator name: Salt Lake City and Salt Lake County  
Operator Title: Executive Director  
Operator Contact: Romney Stewart  
Operator Address: 6030 West California Avenue  
Operator Address 2: Not reported  
Operator City,St,Zip: Salt Lake City, Utah 84104 0  
Operator Phone Number: Not reported  
Operator Email: Not reported  
Company name: Not reported  
Permit number: Not reported  
Permit date: 5 /14/1999  
Perm size < 20 tons/day: Not reported  
Perm size > 20 tons/day: Not reported  
Liner type: Not reported  
Monitoring SW: Not reported  
Inspection gas system: Not reported  
Monitoring leachate: Not reported  
Leachate collection: Not reported  
Leachate recirculation: Not reported  
Gas collection: Not reported  
Assigned To: Roy Van Os  
Annual Disposal MSW Tons: Not reported  
Annual Disposal C/D Tons: Not reported  
Ann Disp Municipal cubic yards: Not reported  
Monitoring Groundwater: Not reported  
Gas Collection Sys Type: Not reported  
Facility Type: Transfer Station  
Landfill Class: NA  
Facility Status: Open  
Lat/Long: Not reported  
Lat/Long (dms): 40 42 4 / 111 54 21

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SALT LAKE VALLEY SWMF TRANSFER STATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S107413567

Facility Capacity Other: Not reported  
Facility Area(acres): 0  
Gw Monitoring Required: Not reported  
Gw Variance Comments: Not reported  
Liner Variance Comments: Not reported  
Gas Mon. variance Comments: Not reported  
Tons: 0  
Open Date: 1999  
Report: Not reported  
Range 1: 1W  
QQ Section: Not reported  
Q Section: Not reported  
Baseline: Not reported  
Closed: Not reported  
Will Close: Not reported  
Cubic Yards: 0  
Tons Per Day: 384.0986301  
Tons Recycled: Not reported  
Financial Assurance: Not reported  
Groundwater: Not reported  
Taining: Not reported  
Tons 2: Not reported  
cubiyard: Not reported  
Years: Not reported  
Accepting Waste: Not reported  
Alternatives Approved: Not reported  
Tons Per Day: Not reported  
Township: 1S  
Section: 25  
Alternative Liner Description: Not reported  
Alternative Final Cover Desc: Not reported  
Gasoline Collection Type: Not reported  
Report Period: 2005  
Date Report Received: 2 /28/2006  
Ground Water Report Received: F  
Gas Monitoring Report Received: Not reported  
Training Report Received: F  
Municipal Tons Received: 140,196.00  
C/D Tons Received: Not reported  
Industrial Tons Received: Not reported  
Other Tons Received: Not reported  
Compost Tons Received: Not reported  
Recycling Tons Received: 622.00  
Total Tons Disposed: 140,196.00

C20 WESTERN DRY MIX  
ENE 490 W 3300 S  
1/4-1/2 SALT LAKE CITY, UT 84106  
1960 ft.

Relative:  
Lower

Actual:  
4248 ft.

Site 2 of 2 in cluster C

LUST:

Facility ID: 4001976  
Owner Name: STUART GROW  
Owner Address: 490 W 3300 S  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84106

LUST U001887419  
UST N/A

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

WESTERN DRY MIX (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Owner City,St,Zip: SALT LAKE CITY, UT 84106  
Closed Date: 2006-06-19 00:00:00  
Leak ID: INC  
Project Manager: Dale Urban  
Notification Date: 1994-03-23 00:00:00

U001887419

UST:

Facility ID: 4001976  
Owner Name: STUART GROW  
Owner Address: 490 W 3300 S  
Owner City,St,Zip: SALT LAKE CITY, UT 84106  
Owner Phone: (801) 973-9990  
Total Tanks: 2  
Closed Tanks: 2

21 DEMPCO INC.  
South 3655 S 700 W  
1/4-1/2 SALT LAKE CITY, UT 84119  
2113 ft.

LUST U003150546  
UST N/A

Relative:  
Higher

LUST:

Actual:  
4254 ft.

Facility ID: 4000242  
Owner Name: DEMPCO INC  
Owner Address: 3655 S 700 W  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84119  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Closed Date: 1994-06-24 00:00:00  
Leak ID: IFV  
Project Manager: Dale Urban  
Notification Date: 1993-08-24 00:00:00

UST:

Facility ID: 4000242  
Owner Name: DEMPCO INC  
Owner Address: 3655 S 700 W  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Owner Phone: (801) 261-4155  
Total Tanks: 3  
Closed Tanks: 3

22 FRITO-LAY, INC.  
South 3679 S 700 W  
1/4-1/2 SALT LAKE CITY, UT 84119  
2303 ft.

LUST U003150519  
UST N/A

Relative:  
Higher

LUST:

Actual:  
4255 ft.

Facility ID: 4000312  
Owner Name: FRITO LAY  
Owner Address: 3679 S 700 W  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84119  
Owner City,St,Zip: SALT LAKE CITY, UT 84119

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

FRITO-LAY, INC. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Closed Date: 1996-03-14 00:00:00  
Leak ID: IYW  
Project Manager: Doug Hansen  
Notification Date: 1995-06-15 00:00:00

U003150519

UST:

Facility ID: 4000312  
Owner Name: FRITO LAY  
Owner Address: 3679 S 700 W  
Owner City,St,Zip: SALT LAKE CITY, UT 84119  
Owner Phone: Not reported  
Total Tanks: 1  
Closed Tanks: 1

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLIVE	1000171264	USPCI GRASSY MOUNTAIN FACILITY	SEC 16; T 1 N; T 12 W	84107	PADS, FINDS, RCRA-LQG, RCRA-TSDF, RAATS, CORRACTS
SALINA SALT LAKE CITY	1004788906 S106402303	UNITED PARCEL SERVICE CENTRAL VALLEY WATER RECLAMATION	150 SOUTH HIGHWAY 89 7200 SOUTH 1300 WEST	84119	RCRA-SQG, FINDS SWF/LF



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### FEDERAL RECORDS

#### **NPL:** National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2007	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL:** Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 05/03/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

#### **DELISTED NPL:** National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/28/2006	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **NPL LIENS:** Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 03/26/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: No Update Planned

### **CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/27/2007	Source: EPA
Date Data Arrived at EDR: 03/21/2007	Telephone: 703-603-8960
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Quarterly

### **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/20/2006	Source: EPA
Date Data Arrived at EDR: 01/29/2007	Telephone: 703-603-8960
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Quarterly

### **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007	Source: EPA
Date Data Arrived at EDR: 03/20/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/05/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: Quarterly

### **RCRA:** Resource Conservation and Recovery Act Information

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 303-312-6149
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 05/04/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 04/24/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Annually

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 11/28/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/17/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Annually

### **US ENG CONTROLS: Engineering Controls Sites List**

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Varies

### **US INST CONTROL: Sites with Institutional Controls**

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **DOD:** Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/08/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/07/2007
	Data Release Frequency: Semi-Annually

### **FUDS:** Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Varies

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/29/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-566-2777
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 03/12/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Semi-Annually

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 03/06/2007	Telephone: Varies
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Varies

### **ROD:** Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/27/2007	Source: EPA
Date Data Arrived at EDR: 03/27/2007	Telephone: 703-416-0223
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/27/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **UMTRA:** Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/08/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 82

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 03/20/2007  
Next Scheduled EDR Contact: 06/18/2007  
Data Release Frequency: Varies

### **ODI:** Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **TRIS:** Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004  
Date Data Arrived at EDR: 06/22/2006  
Date Made Active in Reports: 08/23/2006  
Number of Days to Update: 62

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 04/27/2007  
Next Scheduled EDR Contact: 06/18/2007  
Data Release Frequency: Annually

### **TSCA:** Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 04/16/2007  
Next Scheduled EDR Contact: 07/16/2007  
Data Release Frequency: Every 4 Years

### **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/26/2007  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 03/19/2007  
Next Scheduled EDR Contact: 06/18/2007  
Data Release Frequency: Quarterly

### **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 02/26/2007  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 03/19/2007  
Next Scheduled EDR Contact: 06/18/2007  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **SSTS:** Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/12/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Annually

### **RADINFO:** Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-343-9775
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

### **CDL:** Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/27/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Quarterly

### **HIST FTTS:** FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: No Update Planned

### **ICIS:** Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/06/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/02/2007	Telephone: 202-564-5088
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **LUCIS:** Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Varies

### **DOT OPS:** Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/28/2007	Telephone: 202-366-4595
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Varies

### **PADS:** PCB Activity Database System

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006	Source: EPA
Date Data Arrived at EDR: 11/29/2006	Telephone: 202-566-0500
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/02/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/07/2007
	Data Release Frequency: Annually

### **MLTS:** Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/11/2007	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/26/2007	Telephone: 301-415-7169
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Quarterly

### **MINES:** Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/15/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/28/2006	Telephone: 303-231-5959
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 03/28/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Semi-Annually

### **FINDS:** Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007	Source: EPA
Date Data Arrived at EDR: 01/23/2007	Telephone: (303) 312-6312
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **RAATS: RCRA Administrative Action Tracking System**

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 03/05/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: No Update Planned

### **BRS: Biennial Reporting System**

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 03/06/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Biennially

### **STATE AND LOCAL RECORDS**

#### **SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.**

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: N/A	Telephone: 801-536-4100
Date Made Active in Reports: N/A	Last EDR Contact: 02/26/2007
Number of Days to Update: N/A	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: N/A

#### **SWF/LF: List of Landfills**

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/01/2006	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/31/2006	Telephone: 801-538-6170
Date Made Active in Reports: 06/30/2006	Last EDR Contact: 05/07/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Semi-Annually

#### **LUST: Sites with Leaking Underground Storage Tanks**

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/02/2007	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/15/2007	Telephone: 801-536-4115
Date Made Active in Reports: 03/22/2007	Last EDR Contact: 02/15/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/14/2007
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **UST:** List of Sites with Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/02/2007  
Date Data Arrived at EDR: 02/15/2007  
Date Made Active in Reports: 02/28/2007  
Number of Days to Update: 13

Source: Department of Environmental Quality  
Telephone: 801-536-4115  
Last EDR Contact: 02/15/2007  
Next Scheduled EDR Contact: 05/14/2007  
Data Release Frequency: Quarterly

### **LAST:** Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank locations.

Date of Government Version: 04/03/2007  
Date Data Arrived at EDR: 04/05/2007  
Date Made Active in Reports: 05/07/2007  
Number of Days to Update: 32

Source: Department of Environmental Quality  
Telephone: 801-536-4141  
Last EDR Contact: 04/02/2007  
Next Scheduled EDR Contact: 06/18/2007  
Data Release Frequency: Varies

### **AST:** Listing of Aboveground Storage Tanks

Aboveground storage tank site locations.

Date of Government Version: 04/03/2007  
Date Data Arrived at EDR: 04/05/2007  
Date Made Active in Reports: 05/08/2007  
Number of Days to Update: 33

Source: Department of Environmental Quality  
Telephone: 801-536-4100  
Last EDR Contact: 04/02/2007  
Next Scheduled EDR Contact: 06/18/2007  
Data Release Frequency: Varies

### **SPILLS:** Spills Data

Incidents reported to the Division of Environmental Response and Remediation

Date of Government Version: 01/30/2007  
Date Data Arrived at EDR: 02/06/2007  
Date Made Active in Reports: 03/22/2007  
Number of Days to Update: 44

Source: Department of Environmental Quality  
Telephone: 801-536-4100  
Last EDR Contact: 05/07/2007  
Next Scheduled EDR Contact: 08/06/2007  
Data Release Frequency: Semi-Annually

### **INST CONTROL:** Sites with Institutional Controls

Sites included on the Brownfields Sites listing that have institutional controls in place.

Date of Government Version: 01/13/2005  
Date Data Arrived at EDR: 02/11/2005  
Date Made Active in Reports: 03/24/2005  
Number of Days to Update: 41

Source: Department of Environmental Quality  
Telephone: 801-536-4100  
Last EDR Contact: 02/26/2007  
Next Scheduled EDR Contact: 05/28/2007  
Data Release Frequency: Varies

### **VCP:** Voluntary Cleanup Sites List

The purpose of the program is to encourage the voluntary cleanup of sites where there has been a contaminant release threatening public health and the environment, thereby removing the stigma attached to these sites which blocks economic redevelopment. Voluntary cleanup of these sites will hopefully result in clearing the pathway for returning these properties to beneficial use.

Date of Government Version: 02/21/2007  
Date Data Arrived at EDR: 04/03/2007  
Date Made Active in Reports: 05/07/2007  
Number of Days to Update: 34

Source: Department of Environmental Quality  
Telephone: 801-536-4100  
Last EDR Contact: 03/15/2007  
Next Scheduled EDR Contact: 05/28/2007  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **DRYCLEANERS:** Registered Drycleaners

A listing of registered drycleaners.

Date of Government Version: 09/01/2006  
Date Data Arrived at EDR: 09/01/2006  
Date Made Active in Reports: 10/19/2006  
Number of Days to Update: 48

Source: Department of Environmental Quality  
Telephone: 801-536-4437  
Last EDR Contact: 02/12/2007  
Next Scheduled EDR Contact: 05/14/2007  
Data Release Frequency: Varies

### **BROWNFIELDS:** Brownfields Assessment Sites

A Brownfields site means real property, the expansion, redevelopment or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminant, controlled substance or petroleum product.

Date of Government Version: 01/08/2007  
Date Data Arrived at EDR: 01/08/2007  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 21

Source: Department of Environmental Quality  
Telephone: 801-536-4100  
Last EDR Contact: 02/26/2007  
Next Scheduled EDR Contact: 05/28/2007  
Data Release Frequency: Varies

### **NPDES:** Permitted Facilities Listing

A listing of Division of Water Quality permits.

Date of Government Version: 04/17/2007  
Date Data Arrived at EDR: 04/18/2007  
Date Made Active in Reports: 05/07/2007  
Number of Days to Update: 19

Source: Department of Environmental Quality  
Telephone: 801-536-6146  
Last EDR Contact: 04/09/2007  
Next Scheduled EDR Contact: 07/09/2007  
Data Release Frequency: Varies

### **TRIBAL RECORDS**

#### **INDIAN RESERV:** Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 02/08/2007  
Next Scheduled EDR Contact: 05/07/2007  
Data Release Frequency: Semi-Annually

#### **INDIAN LUST R8:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/19/2007  
Date Data Arrived at EDR: 02/27/2007  
Date Made Active in Reports: 04/04/2007  
Number of Days to Update: 36

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Quarterly

#### **INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006  
Date Data Arrived at EDR: 10/04/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 35

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Varies

#### **INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2005  
Date Data Arrived at EDR: 01/21/2005  
Date Made Active in Reports: 02/28/2005  
Number of Days to Update: 38

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Varies

**INDIAN LUST R4:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006  
Date Data Arrived at EDR: 09/11/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 58

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Semi-Annually

**INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006  
Date Data Arrived at EDR: 12/01/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 59

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Varies

**INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/04/2007  
Number of Days to Update: 34

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 02/21/2007  
Data Release Frequency: Quarterly

**INDIAN LUST R9:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/30/2007  
Date Data Arrived at EDR: 03/30/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 28

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Quarterly

**INDIAN UST R8:** Underground Storage Tanks on Indian Land

Date of Government Version: 02/19/2007  
Date Data Arrived at EDR: 02/27/2007  
Date Made Active in Reports: 04/04/2007  
Number of Days to Update: 36

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Quarterly

**INDIAN UST R4:** Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006  
Date Data Arrived at EDR: 09/11/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 58

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Semi-Annually

**INDIAN UST R7:** Underground Storage Tanks on Indian Land

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/06/2006  
Date Data Arrived at EDR: 10/04/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 35

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007  
Date Data Arrived at EDR: 01/12/2007  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 17

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004  
Date Data Arrived at EDR: 12/29/2004  
Date Made Active in Reports: 02/04/2005  
Number of Days to Update: 37

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/04/2007  
Number of Days to Update: 34

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Quarterly

### INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 03/26/2007  
Date Data Arrived at EDR: 03/27/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 31

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Quarterly

### INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006  
Date Data Arrived at EDR: 12/01/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 59

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Varies

### EDR PROPRIETARY RECORDS

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### **NY MANIFEST:** Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006  
Date Data Arrived at EDR: 11/29/2006  
Date Made Active in Reports: 01/05/2007  
Number of Days to Update: 37

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 03/02/2007  
Next Scheduled EDR Contact: 05/28/2007  
Data Release Frequency: Annually

#### **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 06/06/2006  
Number of Days to Update: 81

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/16/2007  
Next Scheduled EDR Contact: 06/11/2007  
Data Release Frequency: Annually

#### **WI MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 05/02/2006  
Number of Days to Update: 46

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 04/24/2007  
Next Scheduled EDR Contact: 07/09/2007  
Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

#### **Electric Power Transmission Line Data**

Source: PennWell Corporation

Telephone: (800) 823-6277

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### **Daycare Centers: Child Care Provider List**

Source: Department of Health

Telephone: 801-538-9299

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### **State Wetlands Data: Wetlands in Utah**

Source: Automated Geographic Reference Center

Telephone: 801-537-9201

### **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

ASARCO  
3422 SOUTH 700 WEST  
SALT LAKE CITY, UT 84119

### **TARGET PROPERTY COORDINATES**

Latitude (North):	40.69700 - 40° 41' 49.2"
Longitude (West):	111.9112 - 111° 54' 40.3"
Universal Transverse Mercator:	Zone 12
UTM X (Meters):	423014.3
UTM Y (Meters):	4505310.0
Elevation:	4249 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	40111-F8 SALT LAKE CITY SOUTH, UT
Most Recent Revision:	1975

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

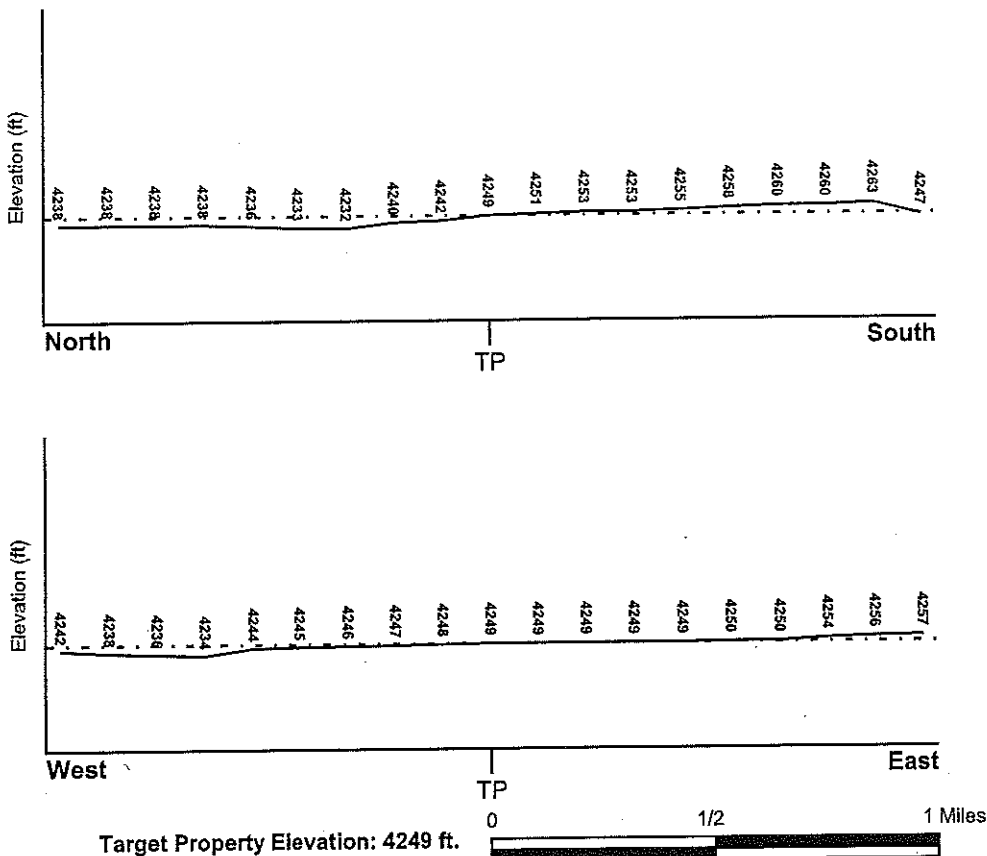
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### FEMA FLOOD ZONE

Target Property County  
SALT LAKE, UT

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 4901020283C

Additional Panels in search area:  
4902190001B  
4902450007C  
4901020284B  
4902450009C  
4901020291C  
4901020292B  
4901030001C

#### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
SALT LAKE CITY SOUTH

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: WAGONBOX

Soil Surface Texture: very stony - loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 12 inches

Depth to Bedrock Max: > 23 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	very stony - loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 6.10
2	3 inches	14 inches	very cobbly - clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 7.80 Min: 6.10
3	14 inches	20 inches	indurated	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00
4	20 inches	24 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay  
loam  
silty clay loam  
fine sandy loam  
very fine sandy loam

Surficial Soil Types: silty clay  
loam  
silty clay loam  
fine sandy loam  
very fine sandy loam

Shallow Soil Types: loam

Deeper Soil Types: silty clay  
loamy sand  
silty clay loam  
very fine sandy loam

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B6	USGS3039966	0 - 1/8 Mile NW
D16	USGS3039943	1/8 - 1/4 Mile South
D17	USGS3039944	1/8 - 1/4 Mile South
I28	USGS3039820	1/4 - 1/2 Mile NE
M55	USGS3039976	1/4 - 1/2 Mile WNW
Q67	USGS3039822	1/4 - 1/2 Mile WNW
Q68	USGS3039823	1/4 - 1/2 Mile WNW
Q69	USGS3039821	1/4 - 1/2 Mile WNW
AL175	USGS3039850	1/2 - 1 Mile NNW
AL176	USGS3039852	1/2 - 1 Mile NNW
AL177	USGS3039851	1/2 - 1 Mile NNW
AL184	USGS3039856	1/2 - 1 Mile NW
AL185	USGS3039853	1/2 - 1 Mile NW
AL186	USGS3039854	1/2 - 1 Mile NW
AL187	USGS3039855	1/2 - 1 Mile NW
AP191	USGS3039838	1/2 - 1 Mile NE
AP192	USGS3039837	1/2 - 1 Mile NE
AP193	USGS3039839	1/2 - 1 Mile NE
AU206	USGS3039857	1/2 - 1 Mile NW
AU222	USGS3039860	1/2 - 1 Mile NW
AU223	USGS3039858	1/2 - 1 Mile NW
AU224	USGS3039859	1/2 - 1 Mile NW
BD249	USGS3039920	1/2 - 1 Mile SW
BF267	USGS3039843	1/2 - 1 Mile NW
BH281	USGS3039954	1/2 - 1 Mile West
BI283	USGS3039876	1/2 - 1 Mile NNE
BI284	USGS3039878	1/2 - 1 Mile NNE
BI285	USGS3039877	1/2 - 1 Mile NNE
BI286	USGS3040945	1/2 - 1 Mile NNE
BF288	USGS3039841	1/2 - 1 Mile NW
BI344	USGS3039885	1/2 - 1 Mile NNE
BQ345	USGS3039912	1/2 - 1 Mile SW
CC393	USGS3039726	1/2 - 1 Mile NNW
CC394	USGS3039728	1/2 - 1 Mile NNW
CC395	USGS3039727	1/2 - 1 Mile NNW
399	USGS3039891	1/2 - 1 Mile NNE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BY415	USGS3039847	1/2 - 1 Mile NE
CH423	USGS3039732	1/2 - 1 Mile NNW
CH424	USGS3039734	1/2 - 1 Mile NNW
CH425	USGS3039733	1/2 - 1 Mile NNW
CH426	USGS3039735	1/2 - 1 Mile NNW
CM458	USGS3039824	1/2 - 1 Mile WNW
BZ461	USGS3039809	1/2 - 1 Mile West
BZ462	USGS3039808	1/2 - 1 Mile West
DB527	USGS3040050	1/2 - 1 Mile South
DF588	USGS3039884	1/2 - 1 Mile NE
DJ727	USGS3039814	1/2 - 1 Mile West

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
X118	UT4901743	1/4 - 1/2 Mile ESE

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	UT20174522	0 - 1/8 Mile SE
A2	UT20174543	0 - 1/8 Mile ESE
A3	UT20174554	0 - 1/8 Mile WSW
B4	UT20174834	0 - 1/8 Mile NNW
5	UT20174304	0 - 1/8 Mile SW
B7	UT20174932	0 - 1/8 Mile North
B8	UT20174775	0 - 1/8 Mile WNW
C9	UT20174388	0 - 1/8 Mile ESE
C10	UT20174389	0 - 1/8 Mile ESE
D11	UT20174117	0 - 1/8 Mile South
B12	UT20174993	0 - 1/8 Mile North
D13	UT20174093	0 - 1/8 Mile South
D14	UT20174087	0 - 1/8 Mile South
D15	UT20174070	0 - 1/8 Mile South
E18	UT20175130	1/8 - 1/4 Mile North
E19	UT20175154	1/8 - 1/4 Mile NNE
E20	UT20175200	1/8 - 1/4 Mile NNE
21	UT20173912	1/8 - 1/4 Mile SW
F22	UT20173674	1/8 - 1/4 Mile SSW
F23	UT20173666	1/8 - 1/4 Mile SSW
G24	UT20174264	1/8 - 1/4 Mile ESE
F25	UT20173662	1/8 - 1/4 Mile SSW
H26	UT20174781	1/4 - 1/2 Mile East
H27	UT20174878	1/4 - 1/2 Mile ENE
J29	UT20175116	1/4 - 1/2 Mile WNW
30	UT20173677	1/4 - 1/2 Mile SSE



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F31	UT20173610	1/4 - 1/2 Mile South
G32	UT20173970	1/4 - 1/2 Mile ESE
K33	UT20174722	1/4 - 1/2 Mile West
J34	UT20175114	1/4 - 1/2 Mile WNW
L35	UT20173944	1/4 - 1/2 Mile ESE
G36	UT20174015	1/4 - 1/2 Mile ESE
K37	UT20174760	1/4 - 1/2 Mile West
K38	UT20174798	1/4 - 1/2 Mile West
H39	UT20174831	1/4 - 1/2 Mile East
J40	UT20175113	1/4 - 1/2 Mile WNW
I41	UT20175086	1/4 - 1/2 Mile ENE
L42	UT20173926	1/4 - 1/2 Mile ESE
H43	UT20174545	1/4 - 1/2 Mile East
F44	UT20173506	1/4 - 1/2 Mile South
K45	UT20174785	1/4 - 1/2 Mile West
K46	UT20174829	1/4 - 1/2 Mile West
J47	UT20175111	1/4 - 1/2 Mile WNW
J48	UT20175112	1/4 - 1/2 Mile WNW
K49	UT20174540	1/4 - 1/2 Mile West
K50	UT20174539	1/4 - 1/2 Mile West
M51	UT20174909	1/4 - 1/2 Mile WNW
N52	UT20174350	1/4 - 1/2 Mile East
J53	UT20175110	1/4 - 1/2 Mile WNW
N54	UT20174064	1/4 - 1/2 Mile ESE
O56	UT20174098	1/4 - 1/2 Mile WSW
57	UT20175625	1/4 - 1/2 Mile NNW
58	UT20174774	1/4 - 1/2 Mile East
N59	UT20174083	1/4 - 1/2 Mile ESE
60	UT20173557	1/4 - 1/2 Mile SSW
N61	UT20174276	1/4 - 1/2 Mile ESE
N62	UT20174427	1/4 - 1/2 Mile East
P63	UT20173344	1/4 - 1/2 Mile South
64	UT20175152	1/4 - 1/2 Mile ENE
P65	UT20173299	1/4 - 1/2 Mile South
M66	UT20175052	1/4 - 1/2 Mile WNW
M70	UT20174871	1/4 - 1/2 Mile West
O71	UT20174251	1/4 - 1/2 Mile WSW
R72	UT20175654	1/4 - 1/2 Mile NNE
R73	UT20175655	1/4 - 1/2 Mile NNE
M74	UT20175107	1/4 - 1/2 Mile WNW
Q75	UT20175307	1/4 - 1/2 Mile WNW
Q76	UT20175308	1/4 - 1/2 Mile WNW
M77	UT20174990	1/4 - 1/2 Mile WNW
M78	UT20174946	1/4 - 1/2 Mile WNW
O79	UT20174008	1/4 - 1/2 Mile WSW
Q80	UT20175106	1/4 - 1/2 Mile WNW
M81	UT20175061	1/4 - 1/2 Mile WNW
P82	UT20173248	1/4 - 1/2 Mile South
M83	UT20174870	1/4 - 1/2 Mile West
Q84	UT20175282	1/4 - 1/2 Mile WNW
Q85	UT20175283	1/4 - 1/2 Mile WNW
86	UT20173877	1/4 - 1/2 Mile ESE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
P87	UT20173209	1/4 - 1/2 Mile South
Q88	UT20175395	1/4 - 1/2 Mile NW
Q89	UT20175396	1/4 - 1/2 Mile NW
S90	UT20174744	1/4 - 1/2 Mile West
Q91	UT20175402	1/4 - 1/2 Mile NW
Q92	UT20175403	1/4 - 1/2 Mile NW
Q93	UT20175105	1/4 - 1/2 Mile WNW
T94	UT20174617	1/4 - 1/2 Mile East
U95	UT20175125	1/4 - 1/2 Mile ENE
96	UT20173078	1/4 - 1/2 Mile South
97	UT20173573	1/4 - 1/2 Mile SW
98	UT20175492	1/4 - 1/2 Mile NE
U99	UT20175329	1/4 - 1/2 Mile ENE
S100	UT20174550	1/4 - 1/2 Mile West
V101	UT20175952	1/4 - 1/2 Mile NNW
U102	UT20175310	1/4 - 1/2 Mile ENE
T103	UT20174740	1/4 - 1/2 Mile East
T104	UT20174741	1/4 - 1/2 Mile East
V105	UT20175966	1/4 - 1/2 Mile NNW
V106	UT20175965	1/4 - 1/2 Mile NNW
U107	UT20175363	1/4 - 1/2 Mile ENE
W108	UT20174821	1/4 - 1/2 Mile West
X109	UT20173876	1/4 - 1/2 Mile ESE
T110	UT20174758	1/4 - 1/2 Mile East
X111	UT20173738	1/4 - 1/2 Mile ESE
X112	UT20173711	1/4 - 1/2 Mile ESE
Y113	UT20175085	1/4 - 1/2 Mile WNW
W114	UT20174914	1/4 - 1/2 Mile West
Z115	UT20174802	1/4 - 1/2 Mile East
AA116	UT20175327	1/4 - 1/2 Mile ENE
AB117	UT20174526	1/4 - 1/2 Mile West
AB119	UT20174496	1/4 - 1/2 Mile West
AC120	UT20172871	1/4 - 1/2 Mile South
Y121	UT20175038	1/4 - 1/2 Mile WNW
Z122	UT20174867	1/4 - 1/2 Mile East
123	UT20173217	1/4 - 1/2 Mile SE
AB124	UT20174291	1/4 - 1/2 Mile West
AB125	UT20174412	1/2 - 1 Mile West
AB126	UT20174411	1/2 - 1 Mile West
AB127	UT20174410	1/2 - 1 Mile West
AB128	UT20174413	1/2 - 1 Mile West
AB129	UT20174416	1/2 - 1 Mile West
AB130	UT20174415	1/2 - 1 Mile West
AB131	UT20174414	1/2 - 1 Mile West
AD132	UT20175163	1/2 - 1 Mile ENE
AC133	UT20172755	1/2 - 1 Mile South
Y134	UT20175121	1/2 - 1 Mile WNW
AA135	UT20175394	1/2 - 1 Mile ENE
AE136	UT20173799	1/2 - 1 Mile WSW
AE137	UT20173798	1/2 - 1 Mile WSW
AE138	UT20173797	1/2 - 1 Mile WSW
AE139	UT20173800	1/2 - 1 Mile WSW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AE140	UT20173803	1/2 - 1 Mile WSW
AE141	UT20173802	1/2 - 1 Mile WSW
AE142	UT20173801	1/2 - 1 Mile WSW
143	UT20173003	1/2 - 1 Mile SSE
AF144	UT20175547	1/2 - 1 Mile ENE
145	UT20175543	1/2 - 1 Mile WNW
AF146	UT20175550	1/2 - 1 Mile ENE
AG147	UT20175293	1/2 - 1 Mile WNW
AF148	UT20175498	1/2 - 1 Mile ENE
AH149	UT20176375	1/2 - 1 Mile North
AD150	UT20175129	1/2 - 1 Mile ENE
AG151	UT20175058	1/2 - 1 Mile WNW
AG152	UT20175060	1/2 - 1 Mile WNW
AI153	UT20172537	1/2 - 1 Mile South
154	UT20174352	1/2 - 1 Mile West
AJ155	UT20176338	1/2 - 1 Mile NNE
AD156	UT20175315	1/2 - 1 Mile ENE
AI157	UT20172514	1/2 - 1 Mile South
AK158	UT20174719	1/2 - 1 Mile East
AK159	UT20174720	1/2 - 1 Mile East
AK160	UT20174903	1/2 - 1 Mile East
AL161	UT20176266	1/2 - 1 Mile NNW
AF162	UT20175723	1/2 - 1 Mile NE
AH163	UT20176482	1/2 - 1 Mile North
AH164	UT20176481	1/2 - 1 Mile North
AH165	UT20176484	1/2 - 1 Mile North
AH166	UT20176483	1/2 - 1 Mile North
AM167	UT20175025	1/2 - 1 Mile WNW
AJ168	UT20176450	1/2 - 1 Mile NNE
AN169	UT20175347	1/2 - 1 Mile ENE
AF170	UT20175628	1/2 - 1 Mile ENE
AF171	UT20175629	1/2 - 1 Mile ENE
AM172	UT20175081	1/2 - 1 Mile WNW
AN173	UT20175420	1/2 - 1 Mile ENE
AF174	UT20175677	1/2 - 1 Mile ENE
AN178	UT20175167	1/2 - 1 Mile ENE
AN179	UT20175484	1/2 - 1 Mile ENE
AO180	UT20175040	1/2 - 1 Mile ENE
AP181	UT20175727	1/2 - 1 Mile NE
AK182	UT20174828	1/2 - 1 Mile East
AP183	UT20175824	1/2 - 1 Mile NE
AO188	UT20174978	1/2 - 1 Mile East
AO189	UT20175076	1/2 - 1 Mile ENE
AN190	UT20175353	1/2 - 1 Mile ENE
AM194	UT20175094	1/2 - 1 Mile WNW
AQ195	UT20174010	1/2 - 1 Mile WSW
AQ196	UT20174011	1/2 - 1 Mile WSW
AM197	UT20175093	1/2 - 1 Mile WNW
AP198	UT20175839	1/2 - 1 Mile NE
AQ199	UT20174017	1/2 - 1 Mile WSW
AO200	UT20175148	1/2 - 1 Mile ENE
AR201	UT20175925	1/2 - 1 Mile NE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AQ202	UT20173955	1/2 - 1 Mile WSW
AS203	UT20172418	1/2 - 1 Mile SSW
AT204	UT20174151	1/2 - 1 Mile East
AT205	UT20173978	1/2 - 1 Mile ESE
AN207	UT20175442	1/2 - 1 Mile ENE
AQ208	UT20174016	1/2 - 1 Mile WSW
AV209	UT20173739	1/2 - 1 Mile ESE
AV210	UT20173780	1/2 - 1 Mile ESE
AN211	UT20175264	1/2 - 1 Mile ENE
AP212	UT20175703	1/2 - 1 Mile ENE
AR213	UT20176083	1/2 - 1 Mile NE
AP214	UT20175725	1/2 - 1 Mile ENE
AN215	UT20175366	1/2 - 1 Mile ENE
AK216	UT20174575	1/2 - 1 Mile East
AO217	UT20175014	1/2 - 1 Mile East
AP218	UT20175651	1/2 - 1 Mile ENE
AO219	UT20175131	1/2 - 1 Mile ENE
AR220	UT20176015	1/2 - 1 Mile NE
AW221	UT20175575	1/2 - 1 Mile ENE
AT225	UT20173967	1/2 - 1 Mile ESE
AK226	UT20174670	1/2 - 1 Mile East
AX227	UT20172317	1/2 - 1 Mile South
AV228	UT20173645	1/2 - 1 Mile ESE
AS229	UT20172397	1/2 - 1 Mile SSW
AN230	UT20175427	1/2 - 1 Mile ENE
AN231	UT20175470	1/2 - 1 Mile ENE
AY232	UT20174801	1/2 - 1 Mile East
AP233	UT20175746	1/2 - 1 Mile ENE
AR234	UT20176136	1/2 - 1 Mile NE
AZ235	UT20175351	1/2 - 1 Mile ENE
BA236	UT20173549	1/2 - 1 Mile ESE
BB237	UT20172393	1/2 - 1 Mile SSW
AV238	UT20173885	1/2 - 1 Mile ESE
BB239	UT20172384	1/2 - 1 Mile SSW
BC240	UT20173242	1/2 - 1 Mile SW
BC241	UT20173241	1/2 - 1 Mile SW
BC242	UT20173240	1/2 - 1 Mile SW
BC243	UT20173243	1/2 - 1 Mile SW
BC244	UT20173246	1/2 - 1 Mile SW
BC245	UT20173245	1/2 - 1 Mile SW
BC246	UT20173244	1/2 - 1 Mile SW
AY247	UT20174931	1/2 - 1 Mile East
AY248	UT20174930	1/2 - 1 Mile East
AW250	UT20175650	1/2 - 1 Mile ENE
AV251	UT20173806	1/2 - 1 Mile ESE
BD252	UT20172886	1/2 - 1 Mile SW
BD253	UT20172885	1/2 - 1 Mile SW
BD254	UT20172887	1/2 - 1 Mile SW
BD255	UT20172889	1/2 - 1 Mile SW
BD256	UT20172888	1/2 - 1 Mile SW
AR257	UT20175958	1/2 - 1 Mile NE
BA258	UT20173459	1/2 - 1 Mile ESE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BB259	UT20172391	1/2 - 1 Mile SSW
AZ260	UT20175194	1/2 - 1 Mile ENE
AW261	UT20175439	1/2 - 1 Mile ENE
AW262	UT20175659	1/2 - 1 Mile ENE
BB263	UT20172369	1/2 - 1 Mile SSW
BE264	UT20175272	1/2 - 1 Mile WNW
AR265	UT20176159	1/2 - 1 Mile NE
AR266	UT20176030	1/2 - 1 Mile NE
BA268	UT20173416	1/2 - 1 Mile ESE
AZ269	UT20175184	1/2 - 1 Mile ENE
AW270	UT20175736	1/2 - 1 Mile ENE
AX271	UT20172181	1/2 - 1 Mile South
AW272	UT20175555	1/2 - 1 Mile ENE
BG273	UT20175581	1/2 - 1 Mile WNW
BD274	UT20172785	1/2 - 1 Mile SW
BD275	UT20172784	1/2 - 1 Mile SW
BD276	UT20172783	1/2 - 1 Mile SW
BD277	UT20172786	1/2 - 1 Mile SW
BD278	UT20172789	1/2 - 1 Mile SW
BD279	UT20172788	1/2 - 1 Mile SW
BD280	UT20172787	1/2 - 1 Mile SW
BE282	UT20175265	1/2 - 1 Mile WNW
AW287	UT20175595	1/2 - 1 Mile ENE
BJ289	UT20176135	1/2 - 1 Mile NE
BA290	UT20173587	1/2 - 1 Mile ESE
BA291	UT20173597	1/2 - 1 Mile ESE
BH292	UT20174418	1/2 - 1 Mile West
BA293	UT20173569	1/2 - 1 Mile ESE
AW294	UT20175646	1/2 - 1 Mile ENE
BJ295	UT20176062	1/2 - 1 Mile NE
BJ296	UT20176276	1/2 - 1 Mile NE
BJ297	UT20176090	1/2 - 1 Mile NE
BK298	UT20175820	1/2 - 1 Mile ENE
BJ299	UT20176064	1/2 - 1 Mile NE
BD300	UT20172899	1/2 - 1 Mile SW
BD301	UT20172898	1/2 - 1 Mile SW
BD302	UT20172901	1/2 - 1 Mile SW
BD303	UT20172900	1/2 - 1 Mile SW
BK304	UT20175846	1/2 - 1 Mile ENE
BJ305	UT20176018	1/2 - 1 Mile NE
BK306	UT20175913	1/2 - 1 Mile NE
BK307	UT20175660	1/2 - 1 Mile ENE
308	UT20176733	1/2 - 1 Mile NNW
BK309	UT20175874	1/2 - 1 Mile ENE
BJ310	UT20176091	1/2 - 1 Mile NE
BA311	UT20173340	1/2 - 1 Mile ESE
BA312	UT20173341	1/2 - 1 Mile ESE
BF313	UT20175918	1/2 - 1 Mile NW
BL314	UT20175826	1/2 - 1 Mile WNW
BG315	UT20175657	1/2 - 1 Mile WNW
BK316	UT20175909	1/2 - 1 Mile NE
BM317	UT20172211	1/2 - 1 Mile SSE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BM318	UT20172208	1/2 - 1 Mile SSE
BA319	UT20173448	1/2 - 1 Mile ESE
BK320	UT20175836	1/2 - 1 Mile ENE
BM321	UT20172245	1/2 - 1 Mile SSE
BL322	UT20175876	1/2 - 1 Mile WNW
BN323	UT20173449	1/2 - 1 Mile ESE
BG324	UT20175708	1/2 - 1 Mile WNW
BI325	UT20176686	1/2 - 1 Mile NNE
BI326	UT20176687	1/2 - 1 Mile NNE
BN327	UT20173236	1/2 - 1 Mile ESE
BO328	UT20173076	1/2 - 1 Mile SE
BK329	UT20175888	1/2 - 1 Mile ENE
BP330	UT20171991	1/2 - 1 Mile South
BQ331	UT20172512	1/2 - 1 Mile SW
BR332	UT20171957	1/2 - 1 Mile South
BO333	UT20173111	1/2 - 1 Mile ESE
BO334	UT20173110	1/2 - 1 Mile ESE
BO335	UT20173113	1/2 - 1 Mile ESE
BO336	UT20173112	1/2 - 1 Mile ESE
BR337	UT20171948	1/2 - 1 Mile South
BG338	UT20175682	1/2 - 1 Mile WNW
BQ339	UT20172463	1/2 - 1 Mile SW
BQ340	UT20172464	1/2 - 1 Mile SW
BQ341	UT20172465	1/2 - 1 Mile SW
BS342	UT20175580	1/2 - 1 Mile ENE
BT343	UT20175176	1/2 - 1 Mile ENE
BP346	UT20171998	1/2 - 1 Mile SSE
BL347	UT20175945	1/2 - 1 Mile NW
BO348	UT20172996	1/2 - 1 Mile SE
BK349	UT20175751	1/2 - 1 Mile ENE
BK350	UT20175752	1/2 - 1 Mile ENE
BI351	UT20176712	1/2 - 1 Mile NNE
BI352	UT20176713	1/2 - 1 Mile NNE
BI353	UT20176714	1/2 - 1 Mile NNE
BP354	UT20171994	1/2 - 1 Mile SSE
BO355	UT20172903	1/2 - 1 Mile SE
BS356	UT20175711	1/2 - 1 Mile ENE
BM357	UT20172149	1/2 - 1 Mile SSE
BL358	UT20175834	1/2 - 1 Mile WNW
BL359	UT20176013	1/2 - 1 Mile NW
BO360	UT20173024	1/2 - 1 Mile SE
361	UT20176027	1/2 - 1 Mile NW
BT362	UT20175053	1/2 - 1 Mile East
363	UT20173440	1/2 - 1 Mile WSW
BU364	UT20175699	1/2 - 1 Mile WNW
BU365	UT20175698	1/2 - 1 Mile WNW
BU366	UT20175701	1/2 - 1 Mile WNW
BU367	UT20175700	1/2 - 1 Mile WNW
BS368	UT20175613	1/2 - 1 Mile ENE
BV369	UT20171985	1/2 - 1 Mile SSE
BW370	UT20172185	1/2 - 1 Mile SSE
BW371	UT20172186	1/2 - 1 Mile SSE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BX372	UT20174952	1/2 - 1 Mile East
BQ373	UT20172556	1/2 - 1 Mile SW
BQ374	UT20172555	1/2 - 1 Mile SW
BQ375	UT20172554	1/2 - 1 Mile SW
BQ376	UT20172557	1/2 - 1 Mile SW
BQ377	UT20172560	1/2 - 1 Mile SW
BQ378	UT20172559	1/2 - 1 Mile SW
BQ379	UT20172558	1/2 - 1 Mile SW
BS380	UT20175614	1/2 - 1 Mile ENE
BY381	UT20175867	1/2 - 1 Mile ENE
BZ382	UT20174985	1/2 - 1 Mile West
BZ383	UT20174984	1/2 - 1 Mile West
BZ384	UT20174983	1/2 - 1 Mile West
BZ385	UT20174986	1/2 - 1 Mile West
BZ386	UT20174989	1/2 - 1 Mile West
BZ387	UT20174988	1/2 - 1 Mile West
BZ388	UT20174987	1/2 - 1 Mile West
CA389	UT20176070	1/2 - 1 Mile NE
BY390	UT20175950	1/2 - 1 Mile ENE
BO391	UT20172998	1/2 - 1 Mile SE
CB392	UT20176976	1/2 - 1 Mile North
CB396	UT20177001	1/2 - 1 Mile North
BX397	UT20174816	1/2 - 1 Mile East
BY398	UT20175980	1/2 - 1 Mile NE
BM400	UT20172045	1/2 - 1 Mile SSE
BQ401	UT20172385	1/2 - 1 Mile SW
BT402	UT20175222	1/2 - 1 Mile ENE
BX403	UT20174788	1/2 - 1 Mile East
CD404	UT20173511	1/2 - 1 Mile ESE
CD405	UT20173512	1/2 - 1 Mile ESE
CB406	UT20177033	1/2 - 1 Mile North
CE407	UT20176919	1/2 - 1 Mile NNW
CF408	UT20174325	1/2 - 1 Mile West
CF409	UT20174324	1/2 - 1 Mile West
CF410	UT20174323	1/2 - 1 Mile West
CF411	UT20174326	1/2 - 1 Mile West
CF412	UT20174329	1/2 - 1 Mile West
CF413	UT20174328	1/2 - 1 Mile West
CF414	UT20174327	1/2 - 1 Mile West
416	UT20171910	1/2 - 1 Mile SSW
BO417	UT20172917	1/2 - 1 Mile SE
CE418	UT20176944	1/2 - 1 Mile NNW
CA419	UT20176274	1/2 - 1 Mile NE
BY420	UT20176004	1/2 - 1 Mile ENE
BX421	UT20174800	1/2 - 1 Mile East
CG422	UT20172600	1/2 - 1 Mile SE
BV427	UT20171873	1/2 - 1 Mile SSE
CI428	UT20175461	1/2 - 1 Mile ENE
BY429	UT20175926	1/2 - 1 Mile ENE
CJ430	UT20172178	1/2 - 1 Mile SSE
BX431	UT20174830	1/2 - 1 Mile East
CG432	UT20172595	1/2 - 1 Mile SE



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
433	UT20173061	1/2 - 1 Mile ESE
BY434	UT20176016	1/2 - 1 Mile ENE
CH435	UT20177070	1/2 - 1 Mile NNW
CI436	UT20175458	1/2 - 1 Mile ENE
CA437	UT20176155	1/2 - 1 Mile NE
BY438	UT20175959	1/2 - 1 Mile ENE
CK439	UT20172016	1/2 - 1 Mile SSW
CK440	UT20172015	1/2 - 1 Mile SSW
CK441	UT20172014	1/2 - 1 Mile SSW
CK442	UT20172017	1/2 - 1 Mile SSW
CK443	UT20172020	1/2 - 1 Mile SSW
CK444	UT20172019	1/2 - 1 Mile SSW
CK445	UT20172018	1/2 - 1 Mile SSW
BX446	UT20174827	1/2 - 1 Mile East
CL447	UT20171921	1/2 - 1 Mile SSE
448	UT20172309	1/2 - 1 Mile SE
CJ449	UT20172273	1/2 - 1 Mile SE
CJ450	UT20172180	1/2 - 1 Mile SE
CK451	UT20172001	1/2 - 1 Mile SSW
CK452	UT20172000	1/2 - 1 Mile SSW
CK453	UT20171999	1/2 - 1 Mile SSW
CK454	UT20172002	1/2 - 1 Mile SSW
CK455	UT20172005	1/2 - 1 Mile SSW
CK456	UT20172004	1/2 - 1 Mile SSW
CK457	UT20172003	1/2 - 1 Mile SSW
BU459	UT20175830	1/2 - 1 Mile WNW
BU460	UT20175831	1/2 - 1 Mile WNW
CI463	UT20175631	1/2 - 1 Mile ENE
CI464	UT20175333	1/2 - 1 Mile ENE
CG465	UT20172672	1/2 - 1 Mile SE
466	UT20175887	1/2 - 1 Mile WNW
CG467	UT20172545	1/2 - 1 Mile SE
CN468	UT20177187	1/2 - 1 Mile North
CN469	UT20177186	1/2 - 1 Mile North
CL470	UT20171829	1/2 - 1 Mile SSE
BY471	UT20175998	1/2 - 1 Mile ENE
CO472	UT20176344	1/2 - 1 Mile NW
CO473	UT20176343	1/2 - 1 Mile NW
CO474	UT20176346	1/2 - 1 Mile NW
CO475	UT20176345	1/2 - 1 Mile NW
476	UT20171700	1/2 - 1 Mile South
CE477	UT20177043	1/2 - 1 Mile NNW
CE478	UT20177102	1/2 - 1 Mile NNW
CL479	UT20171830	1/2 - 1 Mile SSE
CP480	UT20176208	1/2 - 1 Mile NE
CP481	UT20176209	1/2 - 1 Mile NE
CG482	UT20172459	1/2 - 1 Mile SE
CQ483	UT20175328	1/2 - 1 Mile ENE
CI484	UT20175656	1/2 - 1 Mile ENE
CP485	UT20175992	1/2 - 1 Mile ENE
CR486	UT20172637	1/2 - 1 Mile SE
CR487	UT20172638	1/2 - 1 Mile SE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CR488	UT20172635	1/2 - 1 Mile SE
CR489	UT20172636	1/2 - 1 Mile SE
CR490	UT20172641	1/2 - 1 Mile SE
CR491	UT20172642	1/2 - 1 Mile SE
CR492	UT20172639	1/2 - 1 Mile SE
CR493	UT20172640	1/2 - 1 Mile SE
CS494	UT20174835	1/2 - 1 Mile East
CT495	UT20175967	1/2 - 1 Mile ENE
CU496	UT20174904	1/2 - 1 Mile West
CV497	UT20174285	1/2 - 1 Mile East
CV498	UT20174286	1/2 - 1 Mile East
CU499	UT20174937	1/2 - 1 Mile West
CU500	UT20174938	1/2 - 1 Mile West
CU501	UT20174939	1/2 - 1 Mile West
CP502	UT20176057	1/2 - 1 Mile ENE
CW503	UT20172136	1/2 - 1 Mile SW
CW504	UT20172135	1/2 - 1 Mile SW
CW505	UT20172134	1/2 - 1 Mile SW
CW506	UT20172137	1/2 - 1 Mile SW
CW507	UT20172140	1/2 - 1 Mile SW
CW508	UT20172139	1/2 - 1 Mile SW
CW509	UT20172138	1/2 - 1 Mile SW
CQ510	UT20175349	1/2 - 1 Mile ENE
CL511	UT20171774	1/2 - 1 Mile SSE
CK512	UT20171845	1/2 - 1 Mile SSW
CX513	UT20175675	1/2 - 1 Mile ENE
CX514	UT20175676	1/2 - 1 Mile ENE
CS515	UT20174838	1/2 - 1 Mile East
CY516	UT20175041	1/2 - 1 Mile East
CG517	UT20172434	1/2 - 1 Mile SE
CT518	UT20175968	1/2 - 1 Mile ENE
CQ519	UT20175157	1/2 - 1 Mile East
CM520	UT20175285	1/2 - 1 Mile WNW
CM521	UT20175292	1/2 - 1 Mile WNW
CZ522	UT20171719	1/2 - 1 Mile SSE
CQ523	UT20175119	1/2 - 1 Mile East
CS524	UT20174923	1/2 - 1 Mile East
525	UT20172303	1/2 - 1 Mile SE
DA526	UT20173451	1/2 - 1 Mile ESE
DC528	UT20171669	1/2 - 1 Mile SSW
DC529	UT20171668	1/2 - 1 Mile SSW
DC530	UT20171667	1/2 - 1 Mile SSW
DC531	UT20171670	1/2 - 1 Mile SSW
DC532	UT20171673	1/2 - 1 Mile SSW
DC533	UT20171672	1/2 - 1 Mile SSW
DC534	UT20171671	1/2 - 1 Mile SSW
CM535	UT20175346	1/2 - 1 Mile WNW
CX536	UT20175638	1/2 - 1 Mile ENE
537	UT20176871	1/2 - 1 Mile NE
CS538	UT20174636	1/2 - 1 Mile East
CP539	UT20176124	1/2 - 1 Mile ENE
540	UT20172057	1/2 - 1 Mile SE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CY541	UT20175042	1/2 - 1 Mile East
CV542	UT20174108	1/2 - 1 Mile East
CV543	UT20174216	1/2 - 1 Mile East
CZ544	UT20171720	1/2 - 1 Mile SSE
DD545	UT20173734	1/2 - 1 Mile ESE
CS546	UT20174866	1/2 - 1 Mile East
CQ547	UT20175166	1/2 - 1 Mile East
DE548	UT20171591	1/2 - 1 Mile South
CV549	UT20174470	1/2 - 1 Mile East
DF550	UT20176649	1/2 - 1 Mile NE
DA551	UT20173443	1/2 - 1 Mile ESE
CR552	UT20172710	1/2 - 1 Mile SE
CS553	UT20174963	1/2 - 1 Mile East
CR554	UT20172757	1/2 - 1 Mile SE
DF555	UT20176685	1/2 - 1 Mile NE
DE556	UT20171569	1/2 - 1 Mile South
CM557	UT20175262	1/2 - 1 Mile WNW
CM558	UT20175261	1/2 - 1 Mile WNW
DD559	UT20173969	1/2 - 1 Mile East
CP560	UT20176323	1/2 - 1 Mile NE
CY561	UT20175016	1/2 - 1 Mile East
DG562	UT20171751	1/2 - 1 Mile SSW
DG563	UT20171750	1/2 - 1 Mile SSW
DG564	UT20171749	1/2 - 1 Mile SSW
DG565	UT20171752	1/2 - 1 Mile SSW
DG566	UT20171755	1/2 - 1 Mile SSW
DG567	UT20171754	1/2 - 1 Mile SSW
DG568	UT20171753	1/2 - 1 Mile SSW
CT569	UT20175927	1/2 - 1 Mile ENE
CT570	UT20175928	1/2 - 1 Mile ENE
CT571	UT20175929	1/2 - 1 Mile ENE
DD572	UT20173886	1/2 - 1 Mile East
CX573	UT20175756	1/2 - 1 Mile ENE
CX574	UT20175620	1/2 - 1 Mile ENE
CX575	UT20175621	1/2 - 1 Mile ENE
CV576	UT20174175	1/2 - 1 Mile East
CP577	UT20176418	1/2 - 1 Mile NE
CV578	UT20174266	1/2 - 1 Mile East
DC579	UT20171618	1/2 - 1 Mile SSW
CS580	UT20174956	1/2 - 1 Mile East
CX581	UT20175634	1/2 - 1 Mile ENE
DH582	UT20176780	1/2 - 1 Mile NE
DH583	UT20176781	1/2 - 1 Mile NE
DH584	UT20176782	1/2 - 1 Mile NE
DH585	UT20176795	1/2 - 1 Mile NE
DH586	UT20176796	1/2 - 1 Mile NE
DH587	UT20176797	1/2 - 1 Mile NE
DF589	UT20176696	1/2 - 1 Mile NE
DF590	UT20176697	1/2 - 1 Mile NE
DD591	UT20173669	1/2 - 1 Mile ESE
DD592	UT20173670	1/2 - 1 Mile ESE
CS593	UT20174965	1/2 - 1 Mile East

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
DI594	UT20175514	1/2 - 1 Mile ENE
DD595	UT20173671	1/2 - 1 Mile ESE
DJ596	UT20175077	1/2 - 1 Mile West
CQ597	UT20175428	1/2 - 1 Mile ENE
DE598	UT20171536	1/2 - 1 Mile South
DH599	UT20176803	1/2 - 1 Mile NE
DH600	UT20176804	1/2 - 1 Mile NE
DH601	UT20176805	1/2 - 1 Mile NE
DI602	UT20175467	1/2 - 1 Mile ENE
DK603	UT20174679	1/2 - 1 Mile East
DK604	UT20174728	1/2 - 1 Mile East
CT605	UT20176125	1/2 - 1 Mile ENE
DH606	UT20176817	1/2 - 1 Mile NE
607	UT20174022	1/2 - 1 Mile East
DL608	UT20175997	1/2 - 1 Mile ENE
DM609	UT20174928	1/2 - 1 Mile East
CY610	UT20174966	1/2 - 1 Mile East
DF611	UT20176690	1/2 - 1 Mile NE
DC612	UT20171590	1/2 - 1 Mile SSW
DN613	UT20175275	1/2 - 1 Mile ENE
DC614	UT20171567	1/2 - 1 Mile SSW
DI615	UT20175501	1/2 - 1 Mile ENE
DD616	UT20173608	1/2 - 1 Mile ESE
DI617	UT20175488	1/2 - 1 Mile ENE
DJ618	UT20175019	1/2 - 1 Mile West
DH619	UT20176831	1/2 - 1 Mile NE
DD620	UT20173574	1/2 - 1 Mile ESE
DL621	UT20176118	1/2 - 1 Mile ENE
DK622	UT20174851	1/2 - 1 Mile East
DK623	UT20174769	1/2 - 1 Mile East
DI624	UT20175610	1/2 - 1 Mile ENE
DO625	UT20172685	1/2 - 1 Mile SE
DI626	UT20175611	1/2 - 1 Mile ENE
DP627	UT20171885	1/2 - 1 Mile SW
DP628	UT20171886	1/2 - 1 Mile SW
DP629	UT20171883	1/2 - 1 Mile SW
DP630	UT20171884	1/2 - 1 Mile SW
DP631	UT20171887	1/2 - 1 Mile SW
DP632	UT20171890	1/2 - 1 Mile SW
DP633	UT20171891	1/2 - 1 Mile SW
DP634	UT20171888	1/2 - 1 Mile SW
DP635	UT20171889	1/2 - 1 Mile SW
DH636	UT20176845	1/2 - 1 Mile NE
CY637	UT20175030	1/2 - 1 Mile East
638	UT20174287	1/2 - 1 Mile West
DF639	UT20176691	1/2 - 1 Mile NE
DH640	UT20176852	1/2 - 1 Mile NE
DK641	UT20174618	1/2 - 1 Mile East
DL642	UT20175889	1/2 - 1 Mile ENE
DK643	UT20174343	1/2 - 1 Mile East
DK644	UT20174344	1/2 - 1 Mile East
DA645	UT20173486	1/2 - 1 Mile ESE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
DA646	UT20173447	1/2 - 1 Mile ESE
DD647	UT20173851	1/2 - 1 Mile East
DK648	UT20174881	1/2 - 1 Mile East
DI649	UT20175429	1/2 - 1 Mile ENE
DQ650	UT20176426	1/2 - 1 Mile NE
DQ651	UT20176555	1/2 - 1 Mile NE
DR652	UT20175615	1/2 - 1 Mile WNW
DQ653	UT20176557	1/2 - 1 Mile NE
DH654	UT20176873	1/2 - 1 Mile NE
DH655	UT20176874	1/2 - 1 Mile NE
DH656	UT20176875	1/2 - 1 Mile NE
DA657	UT20173271	1/2 - 1 Mile ESE
DB658	UT20171473	1/2 - 1 Mile South
DS659	UT20171544	1/2 - 1 Mile SSE
DL660	UT20176130	1/2 - 1 Mile ENE
DO661	UT20172550	1/2 - 1 Mile SE
DK662	UT20174852	1/2 - 1 Mile East
DT663	UT20175754	1/2 - 1 Mile ENE
DM664	UT20175142	1/2 - 1 Mile East
DM665	UT20175151	1/2 - 1 Mile East
DI666	UT20175462	1/2 - 1 Mile ENE
DH667	UT20176898	1/2 - 1 Mile NE
DH668	UT20176899	1/2 - 1 Mile NE
DH669	UT20176900	1/2 - 1 Mile NE
DF670	UT20176683	1/2 - 1 Mile NE
DM671	UT20175044	1/2 - 1 Mile East
DI672	UT20175706	1/2 - 1 Mile ENE
DT673	UT20175847	1/2 - 1 Mile ENE
DI674	UT20175422	1/2 - 1 Mile ENE
DD675	UT20173745	1/2 - 1 Mile ESE
DL676	UT20175974	1/2 - 1 Mile ENE
DU677	UT20173691	1/2 - 1 Mile WSW
DU678	UT20173692	1/2 - 1 Mile WSW
DU679	UT20173688	1/2 - 1 Mile WSW
DE680	UT20171423	1/2 - 1 Mile South
DE681	UT20171424	1/2 - 1 Mile South
DI682	UT20175684	1/2 - 1 Mile ENE
DM683	UT20174947	1/2 - 1 Mile East
DI684	UT20175445	1/2 - 1 Mile ENE
DD685	UT20173694	1/2 - 1 Mile ESE
DF686	UT20176698	1/2 - 1 Mile NE
DF687	UT20176699	1/2 - 1 Mile NE
688	UT20172318	1/2 - 1 Mile SE
DV689	UT20171409	1/2 - 1 Mile South
DK690	UT20174839	1/2 - 1 Mile East
DI691	UT20175567	1/2 - 1 Mile ENE
DM692	UT20175136	1/2 - 1 Mile East
DN693	UT20175302	1/2 - 1 Mile ENE
DT694	UT20175734	1/2 - 1 Mile ENE
DL695	UT20175910	1/2 - 1 Mile ENE
DV696	UT20171393	1/2 - 1 Mile South
DN697	UT20175185	1/2 - 1 Mile East

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

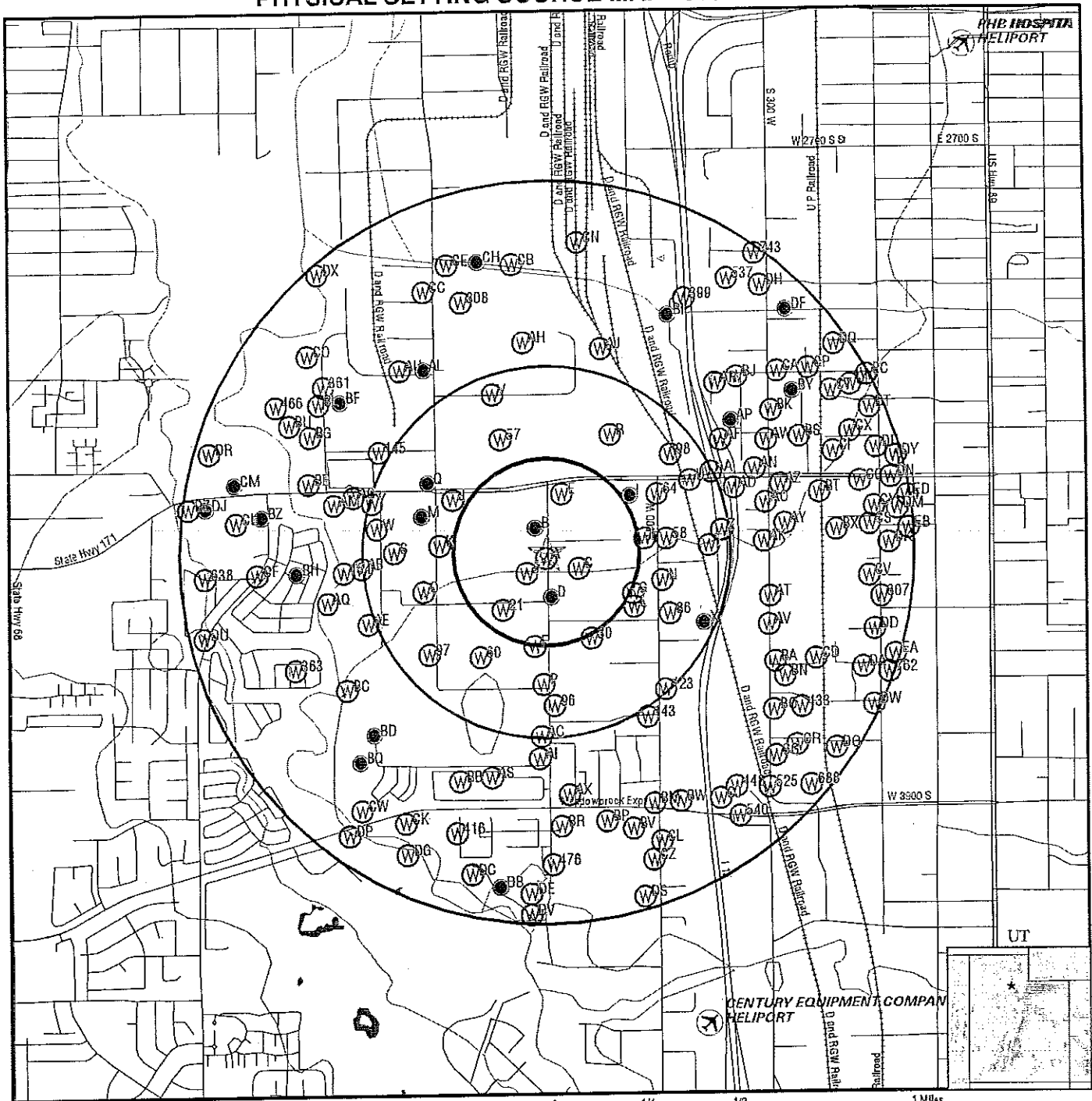
MAP ID	WELL ID	LOCATION FROM TP
DW698	UT20173141	1/2 - 1 Mile ESE
DR699	UT20175511	1/2 - 1 Mile WNW
DR700	UT20175510	1/2 - 1 Mile WNW
DR701	UT20175513	1/2 - 1 Mile WNW
DR702	UT20175512	1/2 - 1 Mile WNW
DL703	UT20176165	1/2 - 1 Mile ENE
DX704	UT20176888	1/2 - 1 Mile NW
DN705	UT20175374	1/2 - 1 Mile ENE
DX706	UT20176922	1/2 - 1 Mile NW
DX707	UT20176921	1/2 - 1 Mile NW
DX708	UT20176924	1/2 - 1 Mile NW
DX709	UT20176923	1/2 - 1 Mile NW
DN710	UT20175313	1/2 - 1 Mile ENE
DN711	UT20175320	1/2 - 1 Mile ENE
DW712	UT20173091	1/2 - 1 Mile ESE
DM713	UT20174845	1/2 - 1 Mile East
DW714	UT20173108	1/2 - 1 Mile ESE
DT715	UT20175941	1/2 - 1 Mile ENE
DQ716	UT20176354	1/2 - 1 Mile ENE
DQ717	UT20176353	1/2 - 1 Mile ENE
DQ718	UT20176352	1/2 - 1 Mile ENE
DQ719	UT20176357	1/2 - 1 Mile ENE
DQ720	UT20176356	1/2 - 1 Mile ENE
DQ721	UT20176355	1/2 - 1 Mile ENE
DI722	UT20175583	1/2 - 1 Mile ENE
DY723	UT20175475	1/2 - 1 Mile ENE
DO724	UT20172621	1/2 - 1 Mile ESE
DW725	UT20173131	1/2 - 1 Mile ESE
DT726	UT20175903	1/2 - 1 Mile ENE
DY728	UT20175494	1/2 - 1 Mile ENE
DY729	UT20175495	1/2 - 1 Mile ENE
DY730	UT20175571	1/2 - 1 Mile ENE
DZ731	UT20174980	1/2 - 1 Mile West
DZ732	UT20174979	1/2 - 1 Mile West
DZ733	UT20174982	1/2 - 1 Mile West
DZ734	UT20174981	1/2 - 1 Mile West
DX735	UT20176947	1/2 - 1 Mile NW
DV736	UT20171294	1/2 - 1 Mile South
DV737	UT20171293	1/2 - 1 Mile South
DV738	UT20171292	1/2 - 1 Mile South
DV739	UT20171295	1/2 - 1 Mile South
DV740	UT20171298	1/2 - 1 Mile South
DV741	UT20171297	1/2 - 1 Mile South
DV742	UT20171296	1/2 - 1 Mile South
743	UT20177082	1/2 - 1 Mile NE
DU744	UT20173707	1/2 - 1 Mile WSW
DZ745	UT20175066	1/2 - 1 Mile West
DZ746	UT20175067	1/2 - 1 Mile West
DZ747	UT20175068	1/2 - 1 Mile West
DZ748	UT20175063	1/2 - 1 Mile West
DZ749	UT20175064	1/2 - 1 Mile West
DZ750	UT20175065	1/2 - 1 Mile West

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
DZ751	UT20175069	1/2 - 1 Mile West
DZ752	UT20175073	1/2 - 1 Mile West
DZ753	UT20175074	1/2 - 1 Mile West
DZ754	UT20175075	1/2 - 1 Mile West
DZ755	UT20175070	1/2 - 1 Mile West
DZ756	UT20175071	1/2 - 1 Mile West
DZ757	UT20175072	1/2 - 1 Mile West
EA758	UT20173625	1/2 - 1 Mile ESE
EB759	UT20174849	1/2 - 1 Mile East
EB760	UT20174850	1/2 - 1 Mile East
DW761	UT20173004	1/2 - 1 Mile ESE
762	UT20173362	1/2 - 1 Mile ESE
DM763	UT20175018	1/2 - 1 Mile East
DS764	UT20171419	1/2 - 1 Mile SSE
DW765	UT20173009	1/2 - 1 Mile ESE
DM766	UT20174943	1/2 - 1 Mile East
EC767	UT20175995	1/2 - 1 Mile ENE
DM768	UT20174912	1/2 - 1 Mile East
ED769	UT20175090	1/2 - 1 Mile East
ED770	UT20175091	1/2 - 1 Mile East
DW771	UT20173273	1/2 - 1 Mile ESE
DY772	UT20175618	1/2 - 1 Mile ENE
EA773	UT20173450	1/2 - 1 Mile ESE
DW774	UT20172973	1/2 - 1 Mile ESE
ED775	UT20175175	1/2 - 1 Mile East
EC776	UT20176145	1/2 - 1 Mile ENE
EC777	UT20176146	1/2 - 1 Mile ENE
EC778	UT20176147	1/2 - 1 Mile ENE
DY779	UT20175298	1/2 - 1 Mile ENE
DW780	UT20172975	1/2 - 1 Mile ESE
DY781	UT20175348	1/2 - 1 Mile ENE
DX782	UT20176998	1/2 - 1 Mile NW

# PHYSICAL SETTING SOURCE MAP - 01923846.1r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME: ASARCO  
 ADDRESS: 3422 South 700 West  
 Salt Lake City UT 84119  
 LAT/LONG: 40.6970 / 111.9112

CLIENT: GSH  
 CONTACT: Alan Spilker  
 INQUIRY #: 01923846.1r  
 DATE: May 09, 2007 2:32 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: UT Radon

### Radon Test Results

Zip	Pct. < 4 pCi/L	4-10	10-20	>20	Max pCi/L	Avg	Total Sites
84119	100.0%	0.0%	0.0%	0.0%	2.8	1.5	5

Federal EPA Radon Zone for SALT LAKE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

### Federal Area Radon Information for SALT LAKE COUNTY, UT

Number of sites tested: 52

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.670 pCi/L	83%	15%	2%
Basement	2.960 pCi/L	56%	41%	4%

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### TOPOGRAPHIC INFORMATION

#### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### **State Wetlands Data: Wetlands in Utah**

Source: Automated Geographic Reference Center

Telephone: 801-537-9201

### HYDROGEOLOGIC INFORMATION

#### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### GEOLOGIC INFORMATION

#### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

#### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

#### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### **PWS:** Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF:** Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells:** USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### **Utah Public Drinking Water Well Sources**

Source: Department of Environmental Quality

Telephone: 801-536-4200

#### **Water Rights Database**

Source: Department of Natural Resources, Division of Water Rights

Telephone: 801-538-7408

## OTHER STATE DATABASE INFORMATION

#### **Utah Oil, Gas and Mining Database**

Source: Department of Natural Resources

Telephone: 801-538-5257

### RADON

#### **State Database: UT Radon**

Source: Department of Environmental Quality

Telephone: 801-536-4250

Test Results by Zip Code

#### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### **Airport Landing Facilities:** Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### **Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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Fax To: GSH  
Contact: Alan Spilker  
Fax : 801-293-3478  
Date: 05/09/2007

Fax From: Pat Merolla  
EDR  
Phone: 1-800-352-0050

## EDR PUR-IQ<sup>®</sup> Report

*"the intelligent way to conduct historical research"*

for  
**ASARCO**  
3422 South 700 West  
Salt Lake City, UT 84119  
Lat./Long. 40.69700 / 111.91120  
EDR Inquiry # 01923846.1r

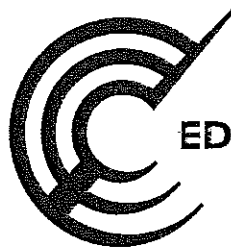
The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports<sup>®</sup> comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

**Potential for EDR Historical (Prior Use) Coverage** - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

1. **City Directory:** Coverage may exist for portions of Salt Lake County, UT.
2. **Fire Insurance Map:** When you order online any EDR Package or the EDR Radius Map with EDR Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.
3. **Aerial Photograph:** Coverage exists for portions of Salt Lake County for 1940, 1950, 1960, 1970, 1980, 1990 Shipping time 3-5 business days.
4. **Topographic Map:** The USGS 7.5 min. quad topo sheet(s) associated with this site:  

Historical:	Coverage exists for Salt Lake County
Current:	Target Property: TP   1975   40111-F8 Salt Lake City South, UT

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs and historical topographic map resources available for Salt Lake City, UT. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.



**EDR™** Environmental  
Data Resources Inc

## EDR - HISTORICAL SOURCE(S) ORDER FORM

GSH  
Alan Spilker  
Account # 9013010

ASARCO  
3422 South 700 West  
Salt Lake City, UT 84119  
Salt Lake County  
Lat./Long. 40.69700 / 111.91120  
EDR Inquiry # 01923846.1r

Should you wish to change or add to your order, fax this form to your EDR account executive:

Pat Merolla  
Ph: 1-800-352-0050 Fax: 1-800-231-6802

### Reports

- ☐ EDR Sanborn Map® Search/Print
- ☐ EDR Fire Insurance Map Abstract
- ☐ EDR Multi-Tenant Retail Facility® Report
- ☐ EDR City Directory Abstract
- ☐ EDR Aerial Photo Decade Package
- ☐ USGS Aerial 5 Package
- ☐ USGS Aerial 3 Package
- ☐ EDR Historical Topographic Maps
- ☐ Paper Current USGS Topo (7.5 min.)
- ☐ Environmental Lien Search
- ☐ Chain of Title Search
- ☐ NJ MacRaes Industrial Directory Report
- ☐ EDR Telephone Interview

### **Shipping:**

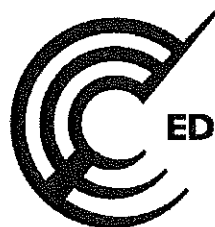
- ☐ Email
- ☐ Express, Next Day Delivery
- ☐ Express, Second Day Delivery
- ☐ Express, Next day Delivery
- ☐ Express, Second Day Delivery
- ☐ U.S. Mail

Customer Account  
Customer Account

**RUSH SERVICE IS AVAILABLE**

Acct # \_\_\_\_\_  
Acct # \_\_\_\_\_

***Thank you***



**EDR®** Environmental  
Data Resources Inc

## **The EDR-City Directory** *Abstract*

**ASARCO**  
3422 South 700 West  
Salt Lake City, UT 84106

**Inquiry Number: 1922341.4**

**Thursday, May 10, 2007**

## **The Standard in Environmental Risk Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

## EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

*Thank you for your business.*

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## SUMMARY

### ▪ *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1958 through 2007. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

**Date EDR Searched Historical Sources:** May 10, 2007

**Target Property:**

3422 South 700 West  
Salt Lake City, UT 84106

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	American Smelting & Refining Co (Ag Rsch Lab)	Polk's City Directory
	American Smelting & Refining Co (Geophysics Dept)	Polk's City Directory
	American Smelting & Refining Co (Hygiene Dept)	Polk's City Directory
1966	American Smelting & Refining Co (Ag Dept)	Polk's City Directory
	American Smelting & Refining Co (Geophysics Dept)	Polk's City Directory
	American Smelting & Refining Co (Hygiene Dept)	Polk's City Directory
1972	A S & R Co	Polk's City Directory
1977	ASARCO Inc	Polk's City Directory
1983	ASARCO Inc	Polk's City Directory
1987	ASARCO Inc	Polk's City Directory
1996	AEC American Environmental Lab	Polk's City Directory
	ASARCO Inc	Polk's City Directory
2002	AEC American Environmental Lab	Polk's City Directory
	ASARCO Inc	Polk's City Directory
2007	Address Not Listed in Research Source	Polk's City Directory

**Adjoining Properties**

**SURROUNDING**

Multiple Addresses  
Salt Lake City, UT 84106

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	<u>**S 700 W (6TH WEST ST S)**</u>	Polk's City Directory
	Address not listed in research source (3363)	Polk's City Directory
	Address not listed in research source (3389)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Residence (3411)	Polk's City Directory
	Address not listed in research source (3415)	Polk's City Directory
	Address not listed in research source (3440)	Polk's City Directory
	Address not listed in research source (3443)	Polk's City Directory
	Address not listed in research source (3459)	Polk's City Directory
	Residence (3475)	Polk's City Directory
	<b><u>**W 3410 S**</u></b>	Polk's City Directory
	Street not listed in research source	Polk's City Directory
1966	<b><u>**S 700 W (6TH WEST ST S)**</u></b>	Polk's City Directory
	Seaflyte Corp (3363)	Polk's City Directory
	Fire Engineering Co (3389)	Polk's City Directory
	Address not listed in research source (3415)	Polk's City Directory
	Address not listed in research source (3440)	Polk's City Directory
	Address not listed in research source (3443)	Polk's City Directory
	Rubber Engineering & Mfg (3459)	Polk's City Directory
	Residence (3475)	Polk's City Directory
	<b><u>**W 3410 S**</u></b>	Polk's City Directory
	Address not listed in research source (645)	Polk's City Directory
	Scott Nielson Inc (646)	Polk's City Directory
	Address not listed in research source (648)	Polk's City Directory
	Address not listed in research source (650)	Polk's City Directory
	Address not listed in research source (655)	Polk's City Directory
	Address not listed in research source (665)	Polk's City Directory
1972	<b><u>**S 700 W (6TH WEST ST S)**</u></b>	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	Address not listed in research source (3363)	Polk's City Directory
	Fire Engineering Co (3389)	Polk's City Directory
	Welders Supply Co (3415)	Polk's City Directory
	Address not listed in research source (3440)	Polk's City Directory
	Central Landscape & Supply (3443)	Polk's City Directory
	Rubber Engineering & Mfg (3459)	Polk's City Directory
	Pappas Builders Supply (3475)	Polk's City Directory
	<b><u>**W 3410 S**</u></b>	Polk's City Directory
	Majestic Campers Inc (645)	Polk's City Directory
	Froz-De-Products (646)	Polk's City Directory
	Address not listed in research source (648)	Polk's City Directory
	Address not listed in research source (650)	Polk's City Directory
	Address not listed in research source (655)	Polk's City Directory
	Brewster Sheet Metal (665)	Polk's City Directory
1977	<b><u>**S 700 W**</u></b>	Polk's City Directory
	Val Lannes Mfg (3363)	Polk's City Directory
	Ensign Shoes (3363)	Polk's City Directory
	Fire Engineering Co (3389)	Polk's City Directory
	Welders Supply Co (3415)	Polk's City Directory
	Address not listed in research source (3440)	Polk's City Directory
	Rubber Engineering Div Of Envirotech (3459)	Polk's City Directory
	Pappas Builders Supply (3475)	Polk's City Directory
	<b><u>**W 3410 S**</u></b>	Polk's City Directory
	Bestway Campers Inc (645)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	Precision Mold & Tool (646)	Polk's City Directory
	Address not listed in research source (648)	Polk's City Directory
	Address not listed in research source (650)	Polk's City Directory
	Address not listed in research source (655)	Polk's City Directory
	Brewster Sheet Metal (665)	Polk's City Directory
1983	<b><u>**S 700 W**</u></b>	Polk's City Directory
	Val Lannes Mfg (3363)	Polk's City Directory
	Ensign Shoes (3363)	Polk's City Directory
	Fire Engineering Co (3389)	Polk's City Directory
	Welders Supply Co (3415)	Polk's City Directory
	Address not listed in research source (3440)	Polk's City Directory
	Ash Molded SLC Of Envirotech (3459)	Polk's City Directory
	Pappas Builders Supply (3475)	Polk's City Directory
	<b><u>**W 3410 S**</u></b>	Polk's City Directory
	Bestway Campers Inc (645)	Polk's City Directory
	Precision Mold & Tool (646)	Polk's City Directory
	Videotronics (646)	Polk's City Directory
	Colmek Systems Eng Inc (648)	Polk's City Directory
	Address not listed in research source (650)	Polk's City Directory
	Address not listed in research source (655)	Polk's City Directory
	Brewster Sheet Metal (665)	Polk's City Directory
1987	<b><u>**S 700 W**</u></b>	Polk's City Directory
	Val Lannes Mfg (3363)	Polk's City Directory
	Ensign Shoes (3363)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	Fire Engineering Co (3389)	Polk's City Directory
	Utah Welders Supply (3415)	Polk's City Directory
	Address not listed in research source (3440)	Polk's City Directory
	Rubber Engineering (3459)	Polk's City Directory
	Pappas Builders Supply (3475)	Polk's City Directory
	<b><u>**W 3410 S**</u></b>	Polk's City Directory
	Bestway Trailer & Camper (645)	Polk's City Directory
	Precision Mold & Tool (646)	Polk's City Directory
	Taylor & Moody Siding (648)	Polk's City Directory
	Advanced Automotive Svc (650)	Polk's City Directory
	Address not listed in research source (655)	Polk's City Directory
	Brewster Sheet Metal (665)	Polk's City Directory
1996	<b><u>**S 700 W**</u></b>	Polk's City Directory
	Gamut Design (3363)	Polk's City Directory
	Ensign Shoe Co (3363)	Polk's City Directory
	Mountain States Masonry (3389)	Polk's City Directory
	Produce Plus (3389)	Polk's City Directory
	Airgas Intermountain (3415)	Polk's City Directory
	Biotrace Laboratories (3440)	Polk's City Directory
	Rubber Engineering (3459)	Polk's City Directory
	Address not listed in research source (3475)	Polk's City Directory
	<b><u>**W 3410 S**</u></b>	Polk's City Directory
	Bestway Trailer & Camper Repair (645)	Polk's City Directory
	Stoddard Steel (646)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Bill's Bakery Svc (648)	Polk's City Directory
	Advanced Automotive Svc (650)	Polk's City Directory
	Brewster Sheet Metal Works (655)	Polk's City Directory
2002	<b><u>**S 700 W**</u></b>	Polk's City Directory
	Gamut Design (3363)	Polk's City Directory
	Sportsman's Bail Bonds (3363)	Polk's City Directory
	Mountain States Masonry (3389)	Polk's City Directory
	Genesis Mfg & Distr (3389)	Polk's City Directory
	Airgas Intermountain (3415)	Polk's City Directory
	Biotrace Laboratories (3440)	Polk's City Directory
	Rubber Engineering (3459)	Polk's City Directory
	Pappas Builders Co (3475)	Polk's City Directory
	<b><u>**W 3410 S**</u></b>	Polk's City Directory
	Bestway Trailer & Camper Repair (645)	Polk's City Directory
	Affordable Sign & Service (648)	Polk's City Directory
2007	<b><u>**S 700 W**</u></b>	Polk's City Directory
	Gamut Design (3363)	Polk's City Directory
	Sportsman's Bail Bonds (3363)	Polk's City Directory
	Genesis Mfg & Distr (3389)	Polk's City Directory
	Granite Bail Bonds (3389)	Polk's City Directory
	Airgas Intermountain (3415)	Polk's City Directory
	AEC American Environmental Lab (3440)	Polk's City Directory
	Rubber Engineering (3459)	Polk's City Directory
	Pappas Builders Co (3475)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	<u>**W 3410 S**</u>	Polk's City Directory
	Bestway Trailer & Camper Repair (645)	Polk's City Directory
	Affordable Sign & Service (648)	Polk's City Directory



## Certified Sanborn® Map Report

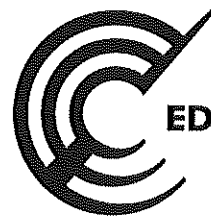


Sanborn® Library search results  
Certification # 6982-41C1-AB02

3422 South 700 West  
Salt Lake City, UT 84106

Inquiry Number 1922341.3

May 09, 2007



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## Certified Sanborn® Map Report

5/09/07

**Site Name:**

ASARCO  
3422 South 700 West  
Salt Lake City, UT 84106

**Client Name:**

GSH  
4426 South Century Drive  
Murray, UT 84123

EDR Inquiry # 1922341.3

Contact: Alan Spilker



**EDR® Environmental  
Data Resources Inc**

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### Certified Sanborn Results:

**Site Name:** ASARCO  
**Address:** 3422 South 700 West  
**City, State, Zip:** Salt Lake City, UT 84106  
**Cross Street:**  
**P.O. #** NA  
**Project:** NA  
**Certification #** 6982-41C1-AB02



Sanborn® Library search results  
Certification # 6982-41C1-AB02

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- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

Total Maps: 0

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